

Appendix A1

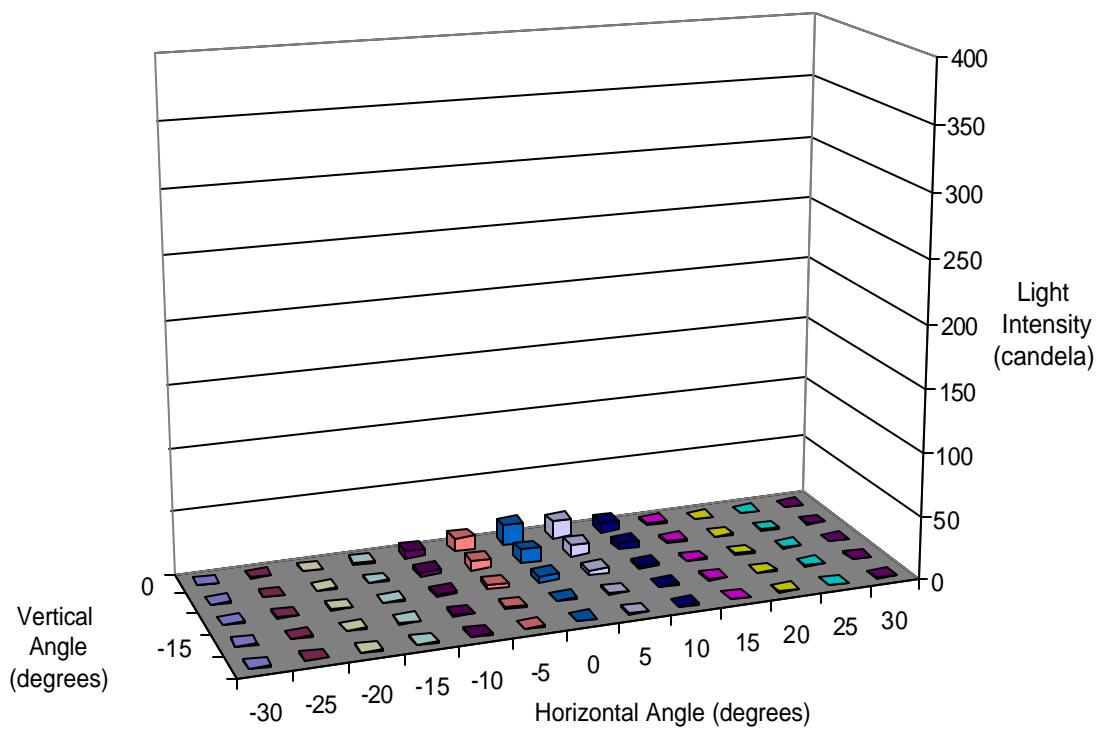


Figure A1.1.1a Output from NPS#1 (Red) signal, 7.0 volts, portion-FFF of signal on/off, TC test.

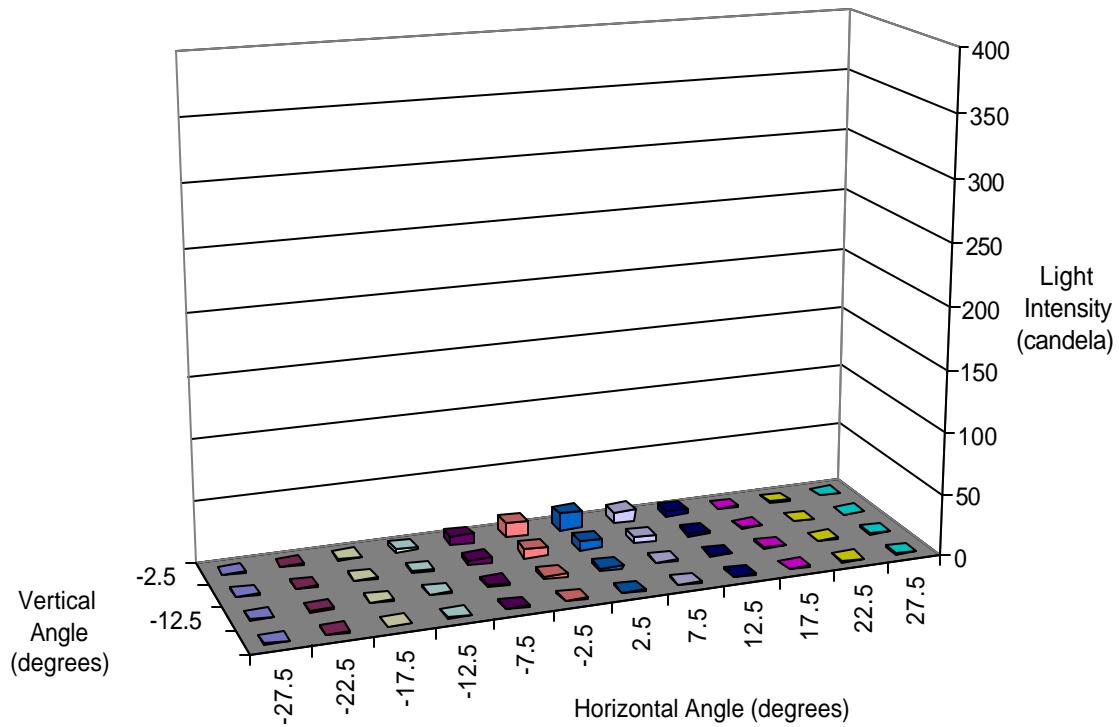


Figure A1.1.1b Output from NPS#1 (Red) signal, 7.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

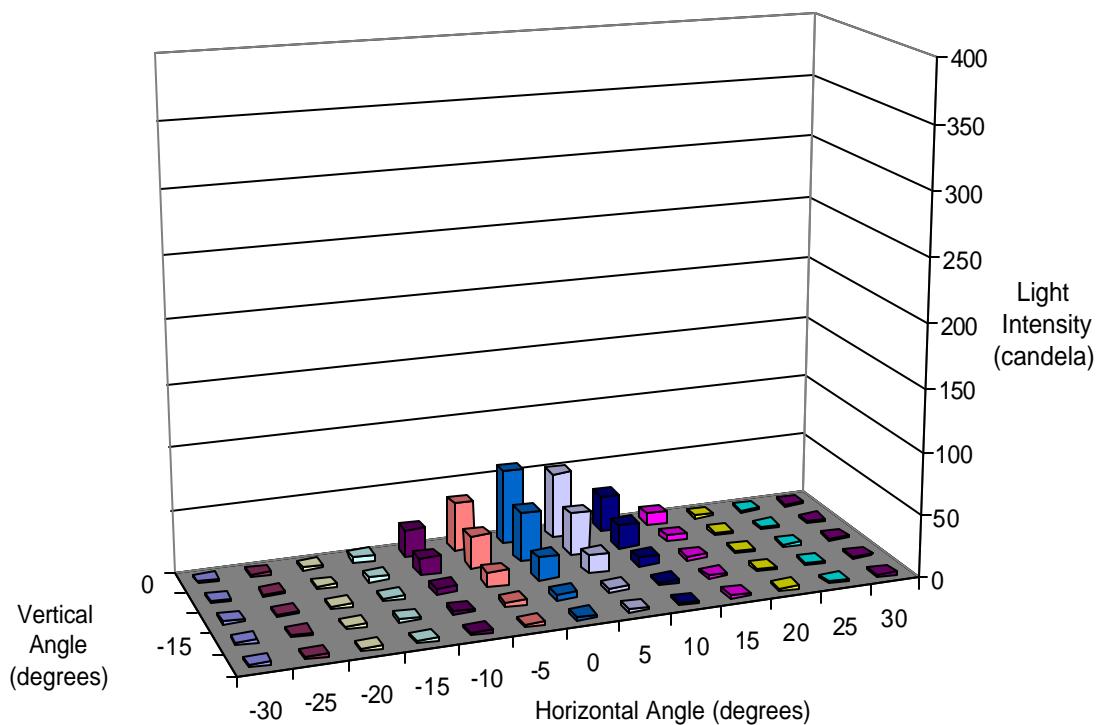


Figure A1.1.2a Output from NPS#1 (Red) signal, 8.0 volts, portion-FFF of signal on/off, TC test.

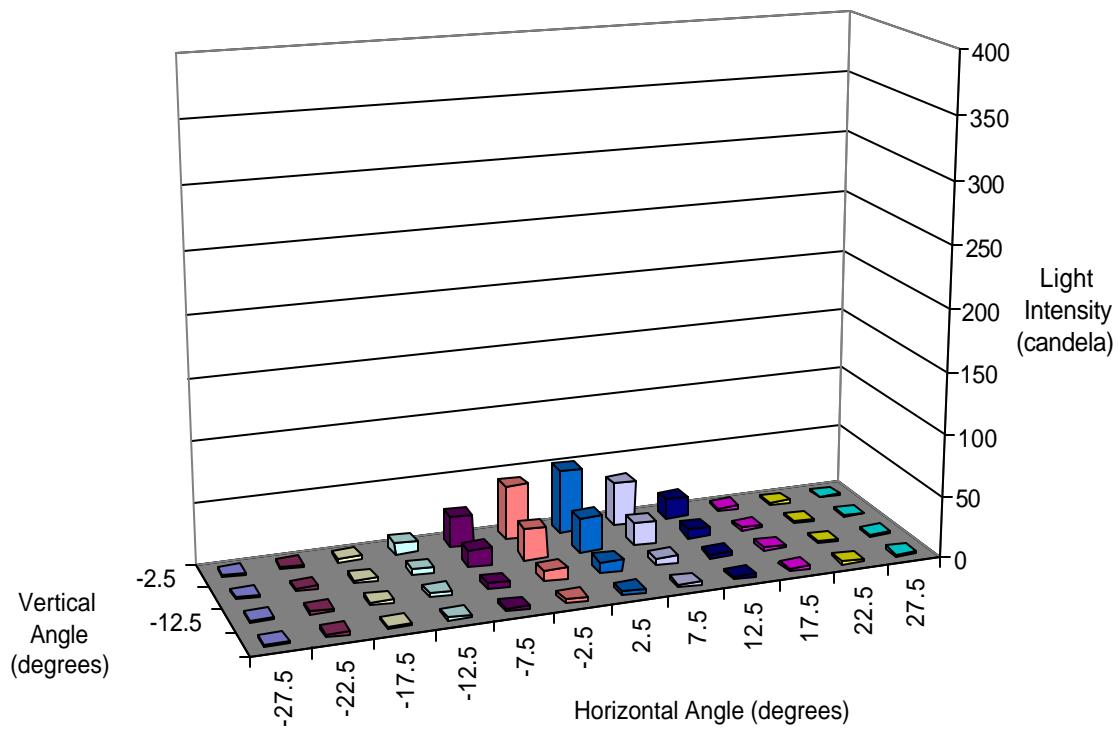


Figure A1.1.2b Output from NPS#1 (Red) signal, 8.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

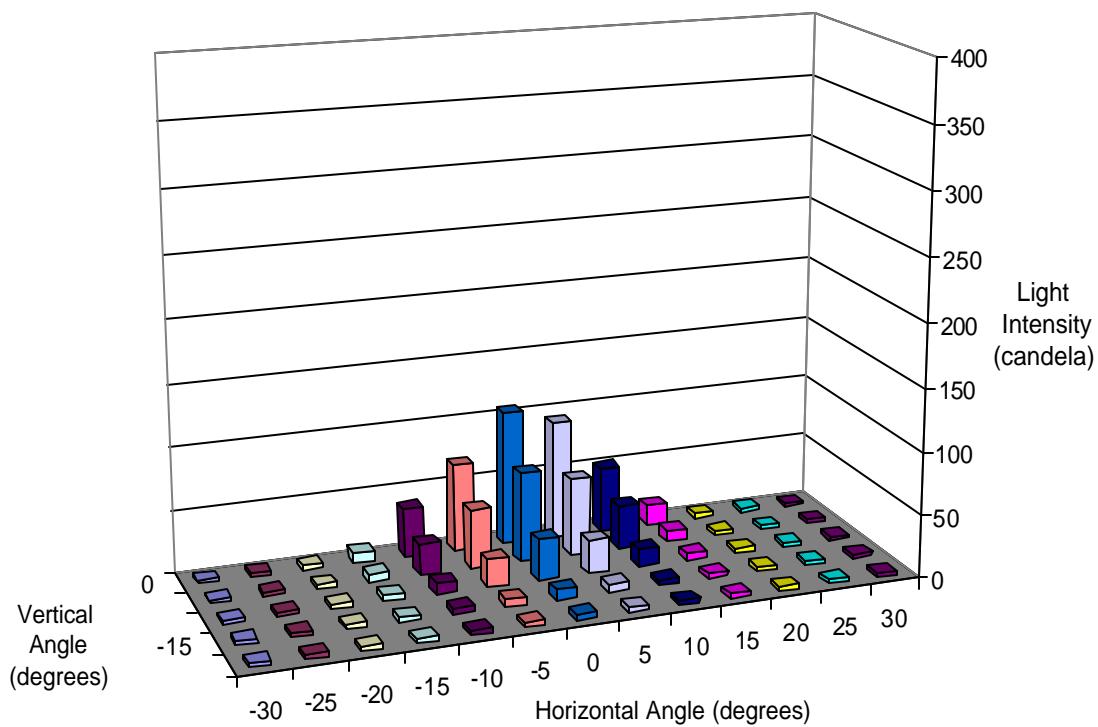


Figure A1.1.3a Output from NPS#1 (Red) signal, 9.0 volts, portion-FFF of signal on/off, TC test.

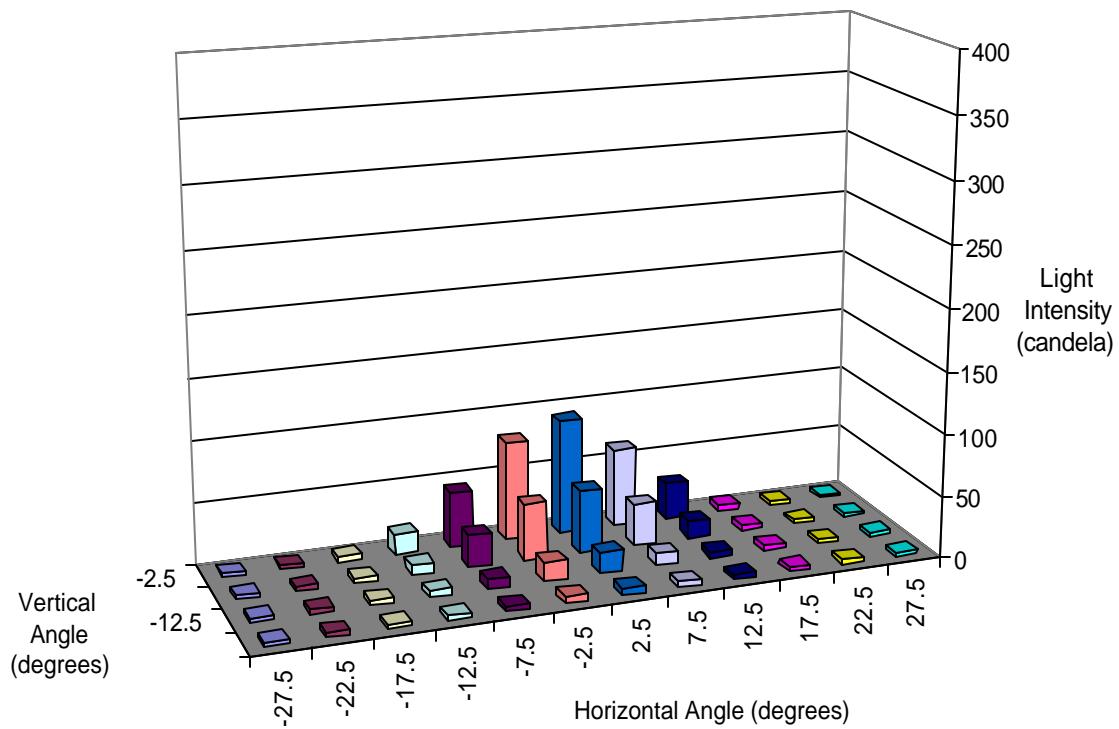


Figure A1.1.3b Output from NPS#1 (Red) signal, 9.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

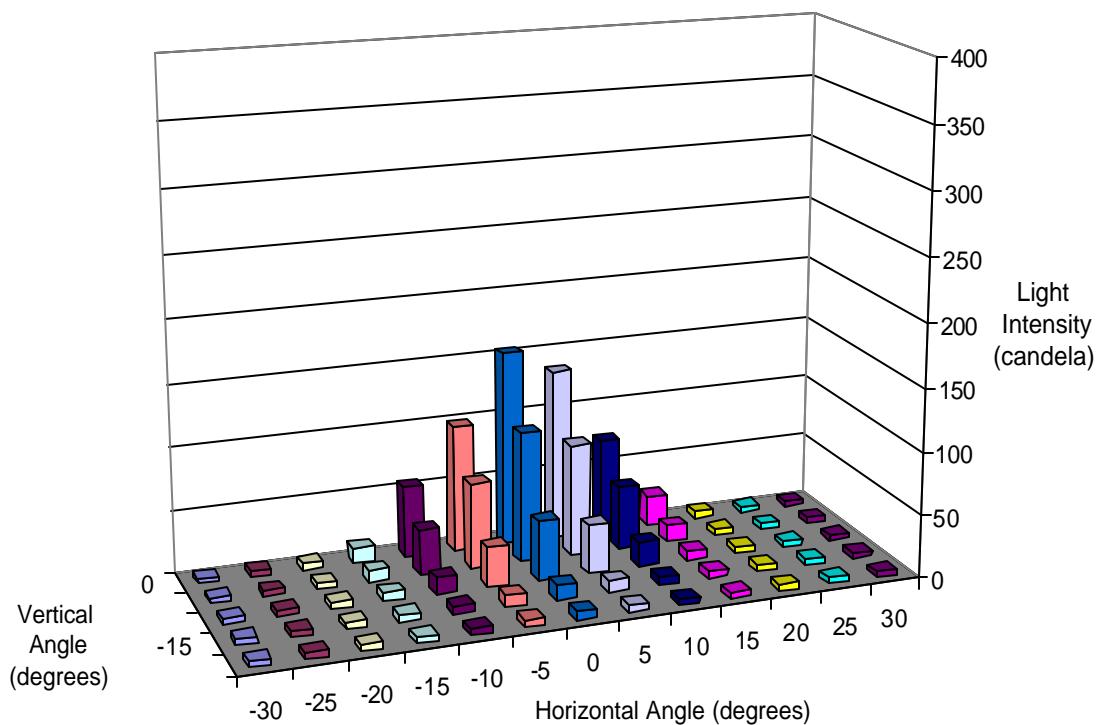


Figure A1.1.4a Output from NPS#1 (Red) signal, 10.0 volts, portion-FFF of signal on/off, TC test.

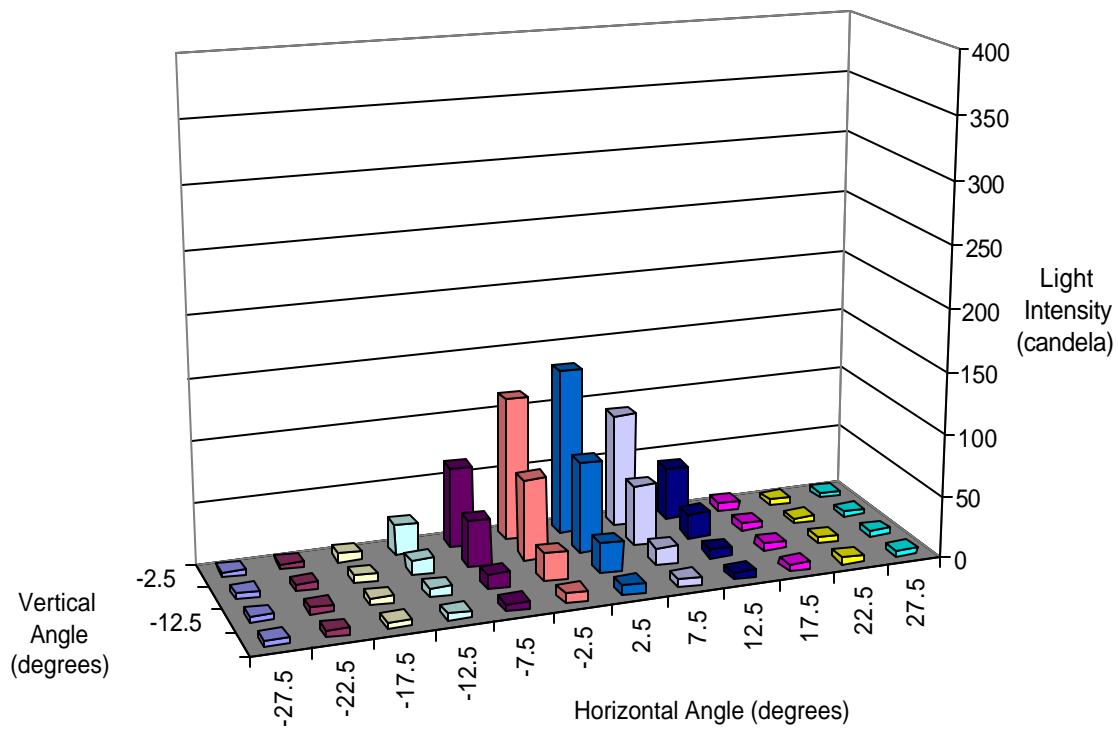


Figure A1.1.4b Output from NPS#1 (Red) signal, 10.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

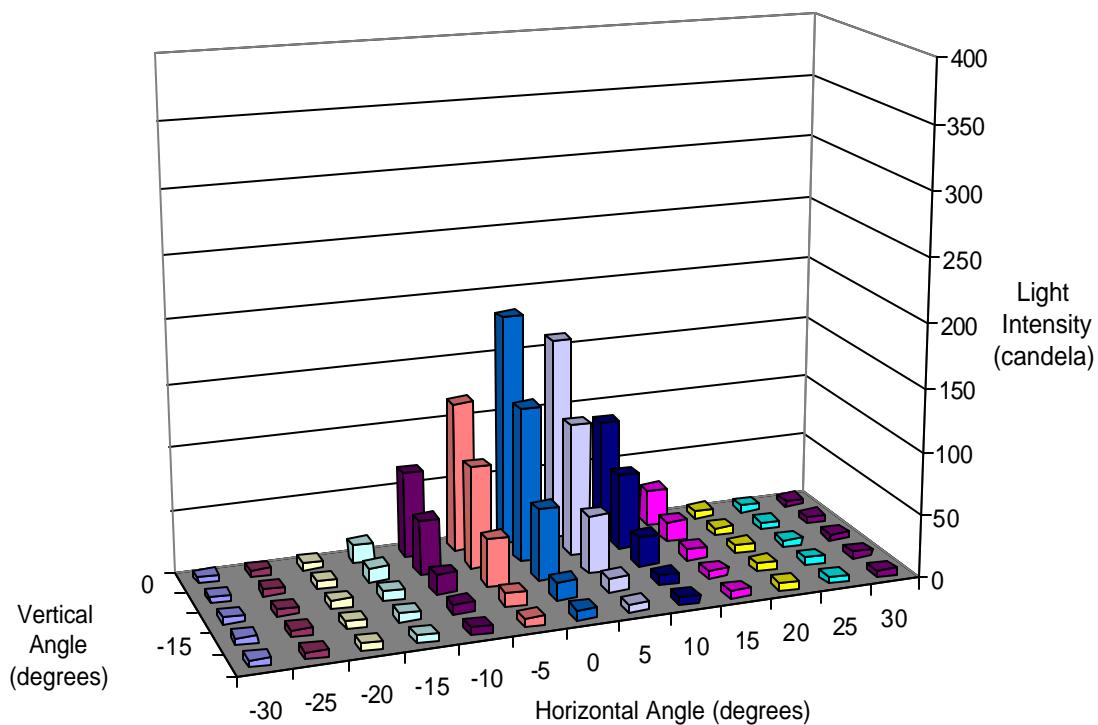


Figure A1.1.5a Output from NPS#1 (Red) signal, 10.5 volts, portion-FFF of signal on/off, TC test.

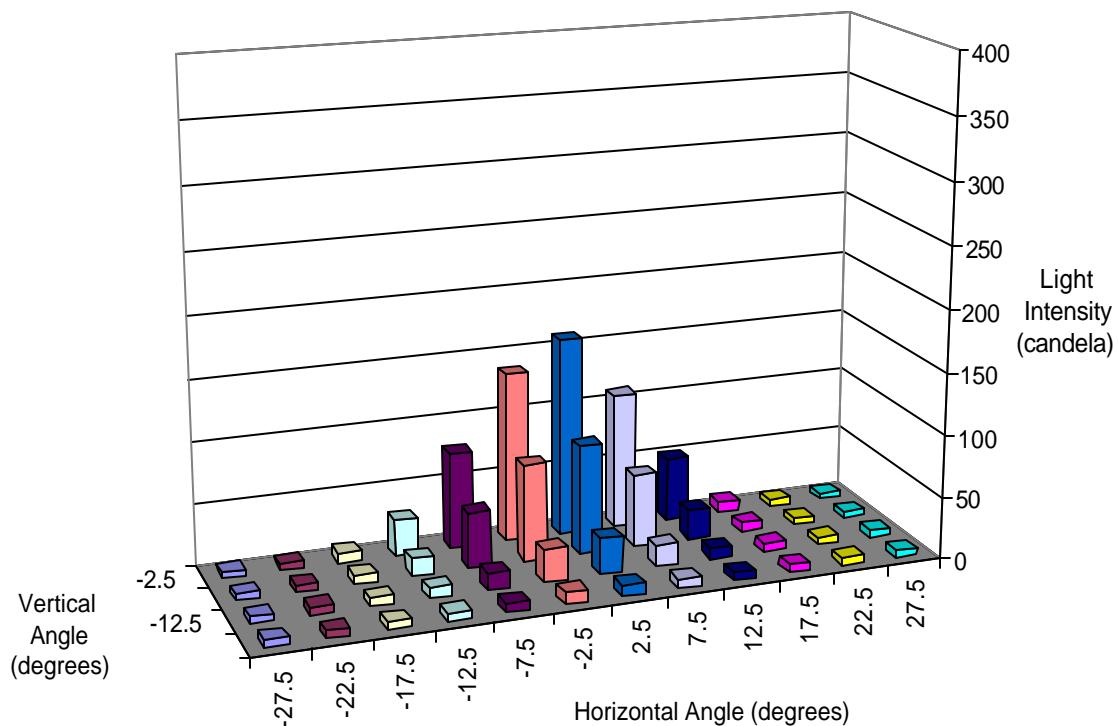


Figure A1.1.5b Output from NPS#1 (Red) signal, 10.5 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

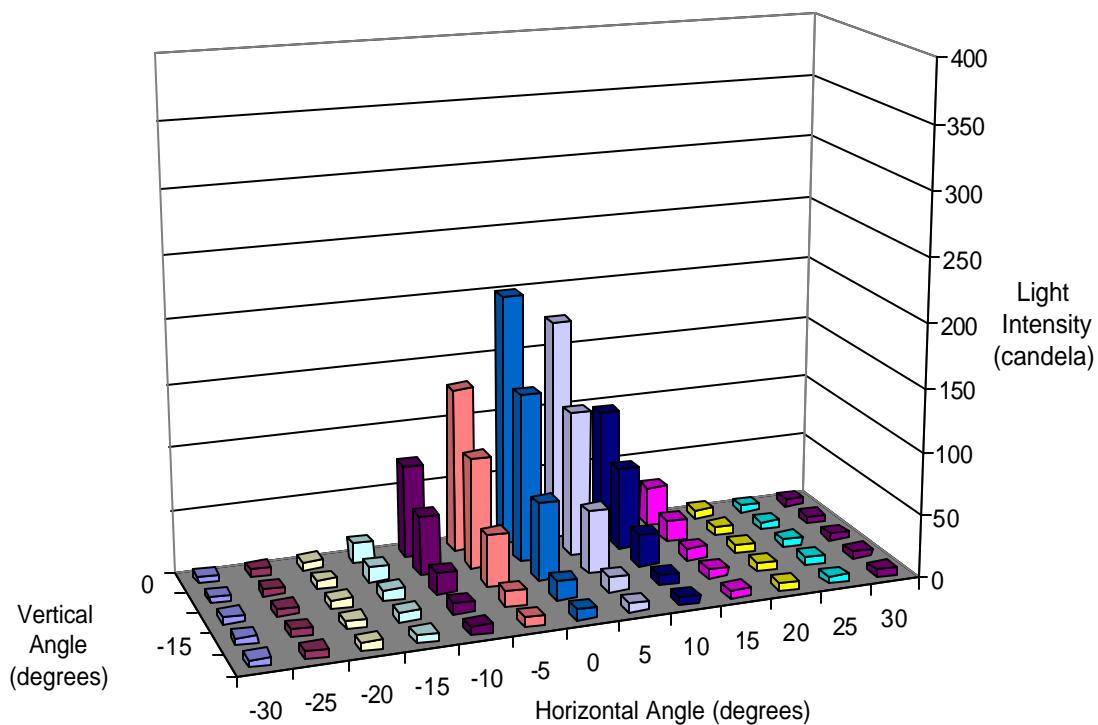


Figure A1.1.6a Output from NPS#1 (Red) signal, 11.0 volts, portion-FFF of signal on/off, TC test.

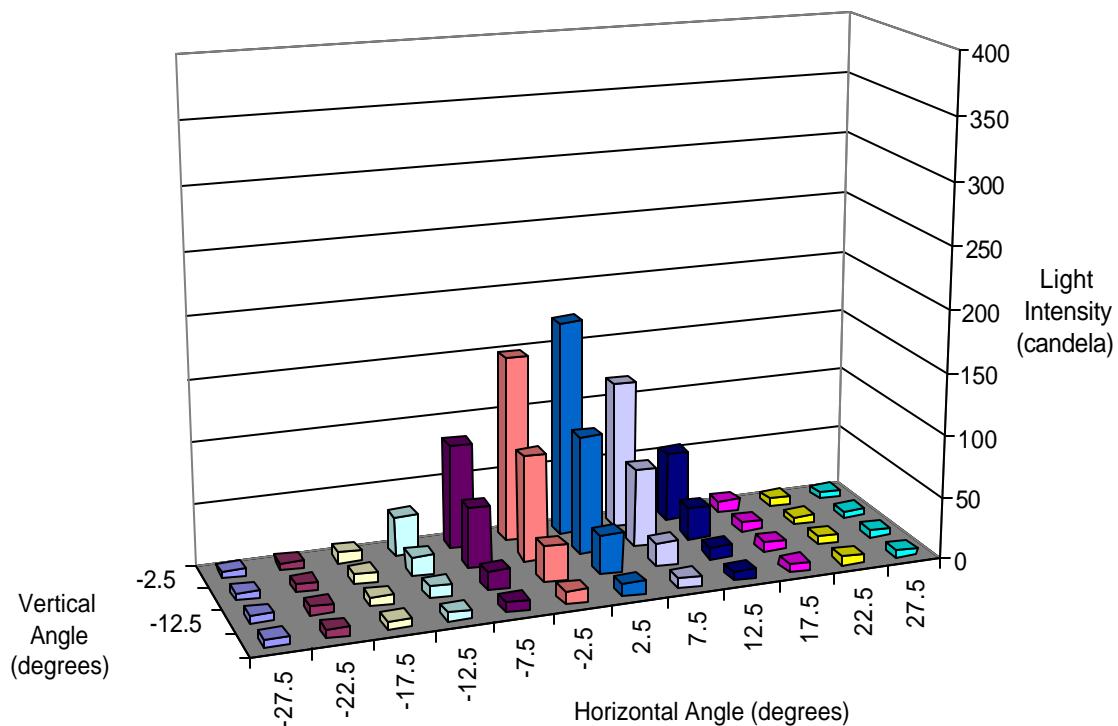


Figure A1.1.6b Output from NPS#1 (Red) signal, 11.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

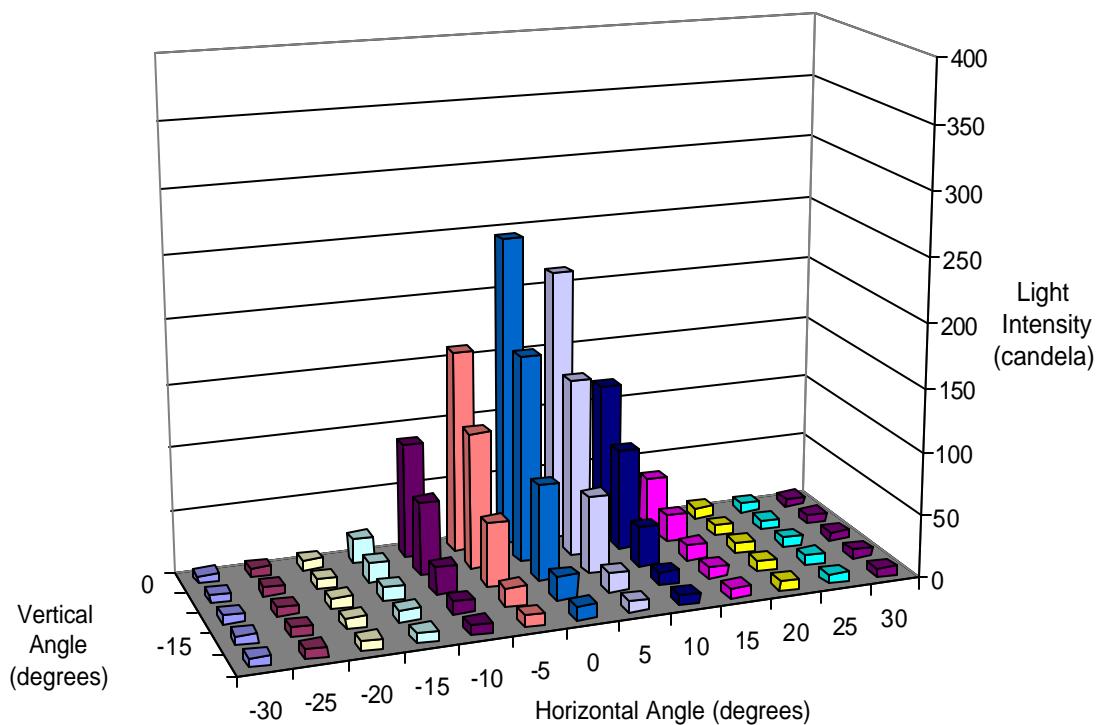


Figure A1.1.7a Output from NPS#1 (Red) signal, 12.0 volts, portion-FFF of signal on/off, TC test.

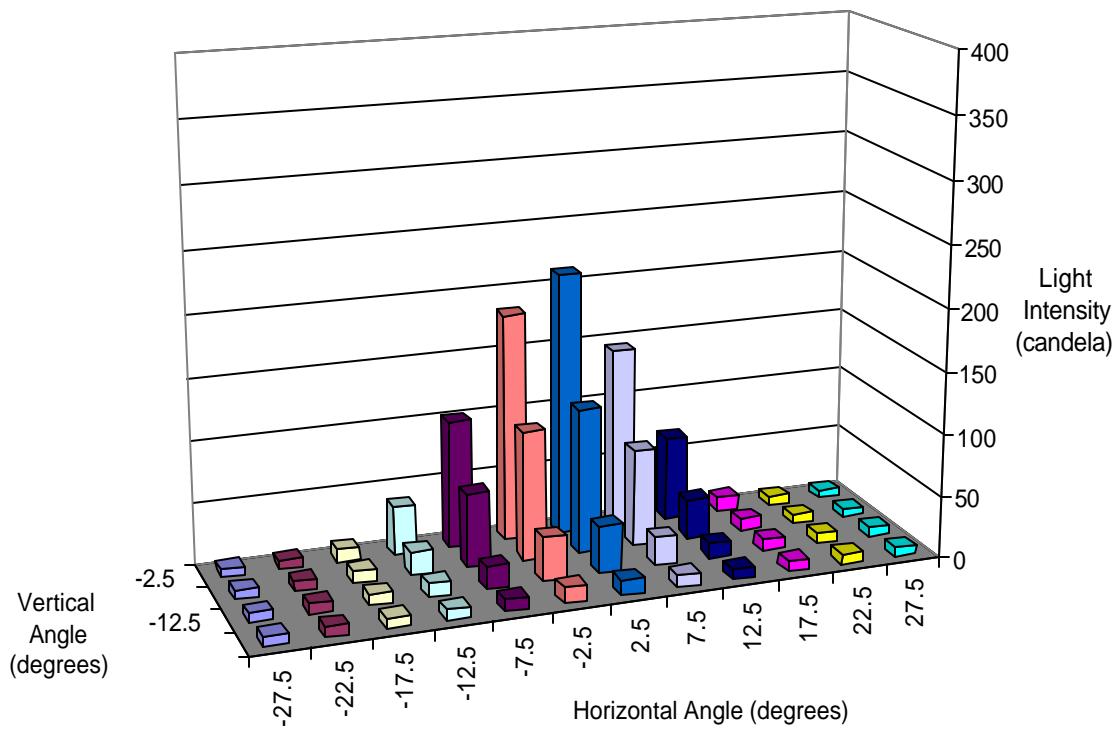


Figure A1.1.7b Output from NPS#1 (Red) signal, 12.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

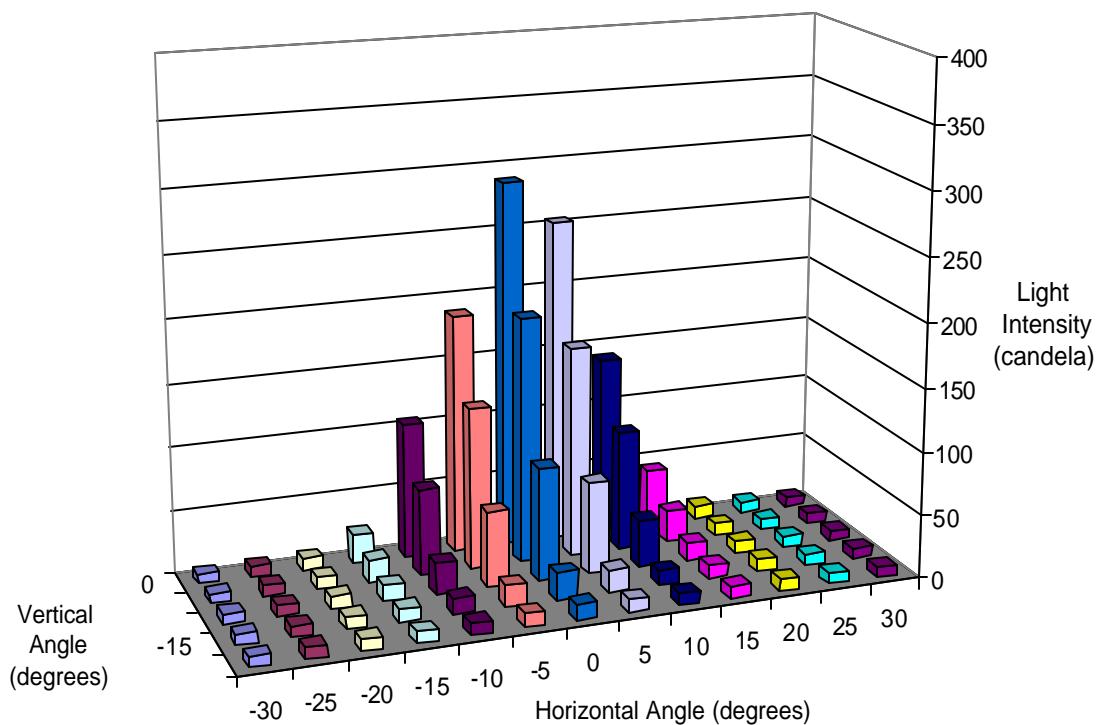


Figure A1.1.8a Output from NPS#1 (Red) signal, 13.0 volts, portion-FFF of signal on/off, TC test.

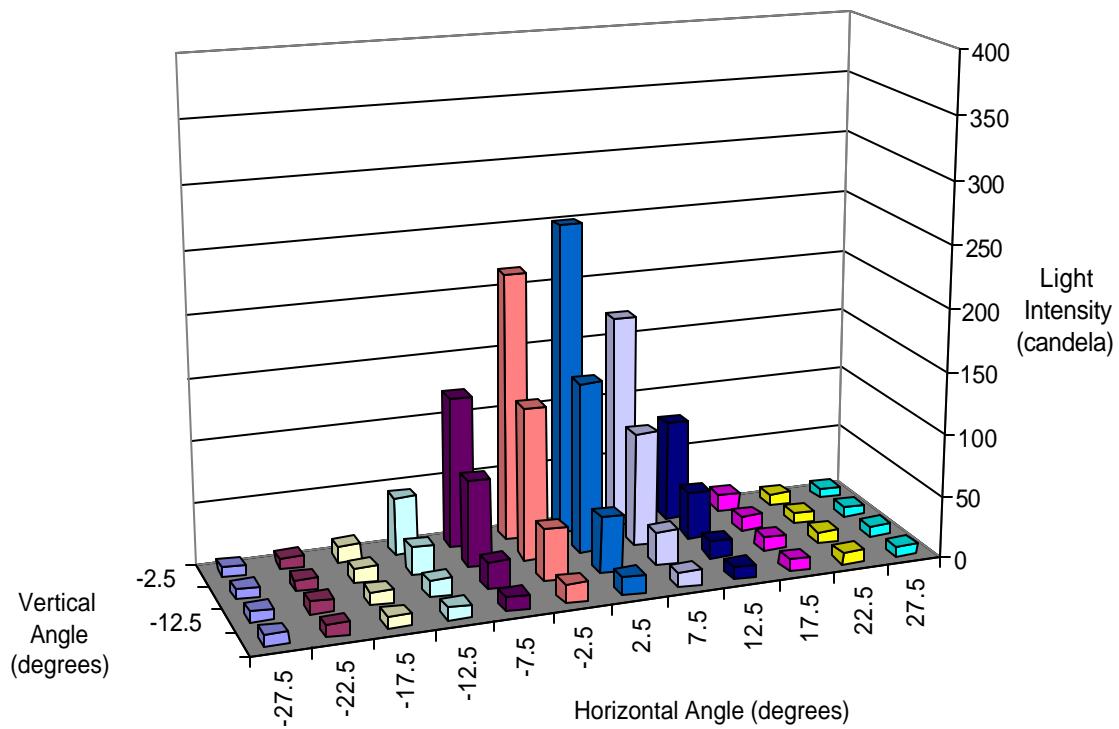


Figure A1.1.8b Output from NPS#1 (Red) signal, 13.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

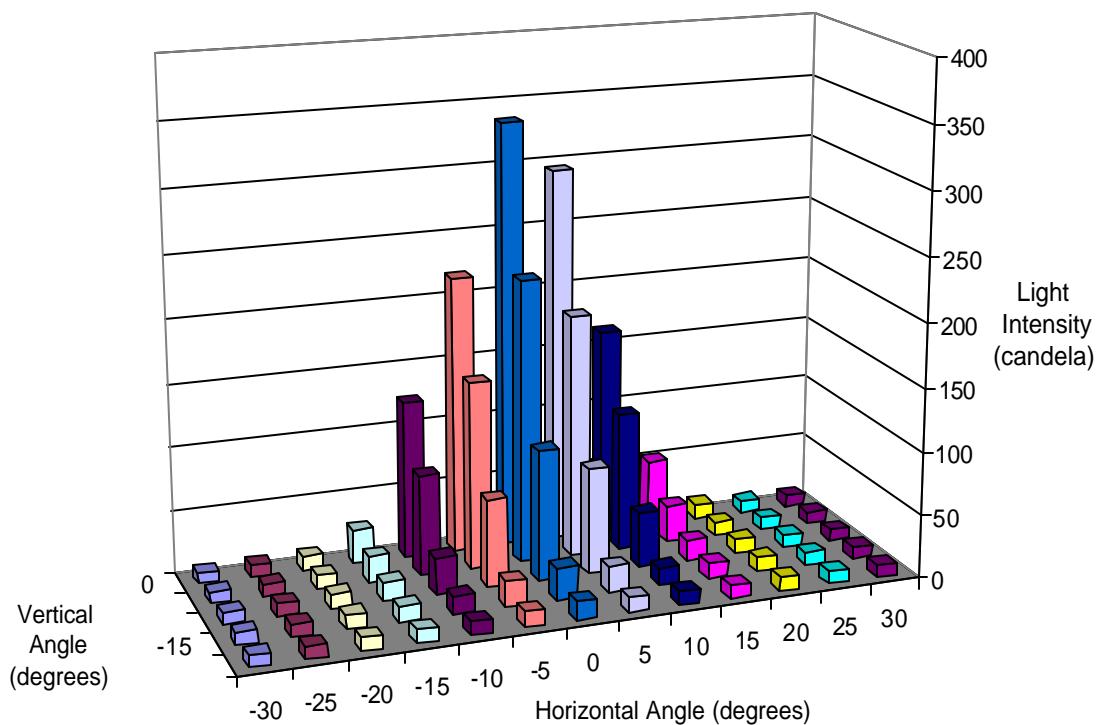


Figure A1.1.9a Output from NPS#1 (Red) signal, 14.0 volts, portion-FFF of signal on/off, TC test.

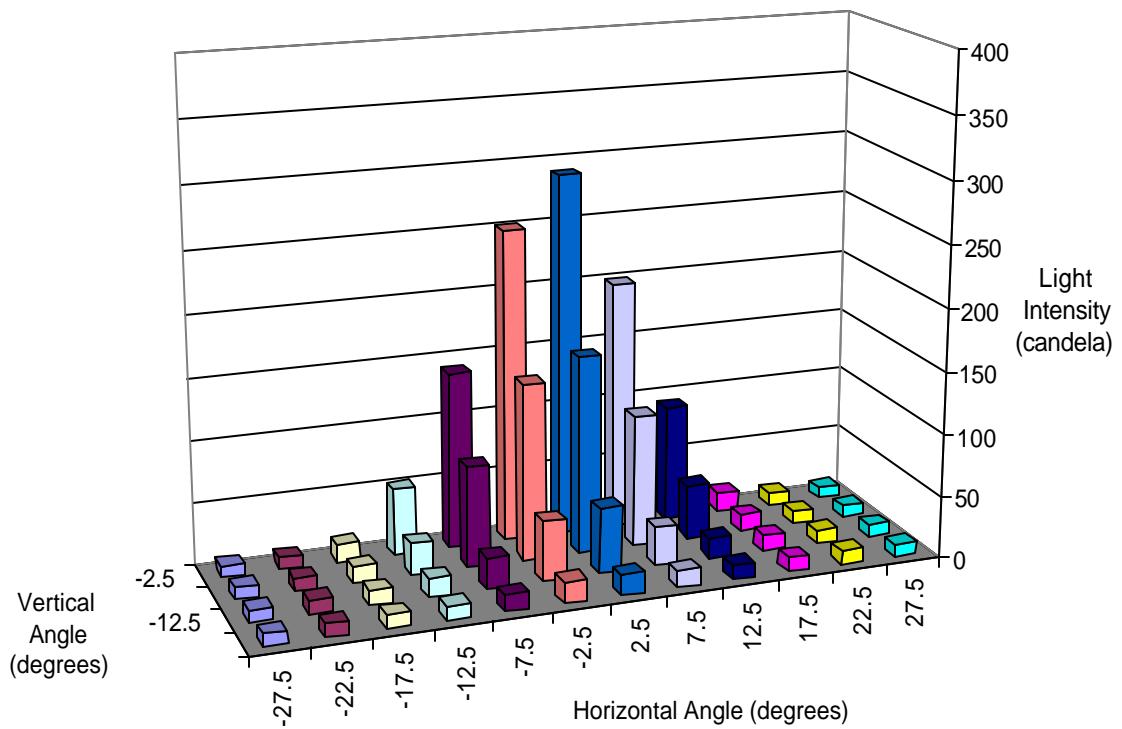


Figure A1.1.9b Output from NPS#1 (Red) signal, 14.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

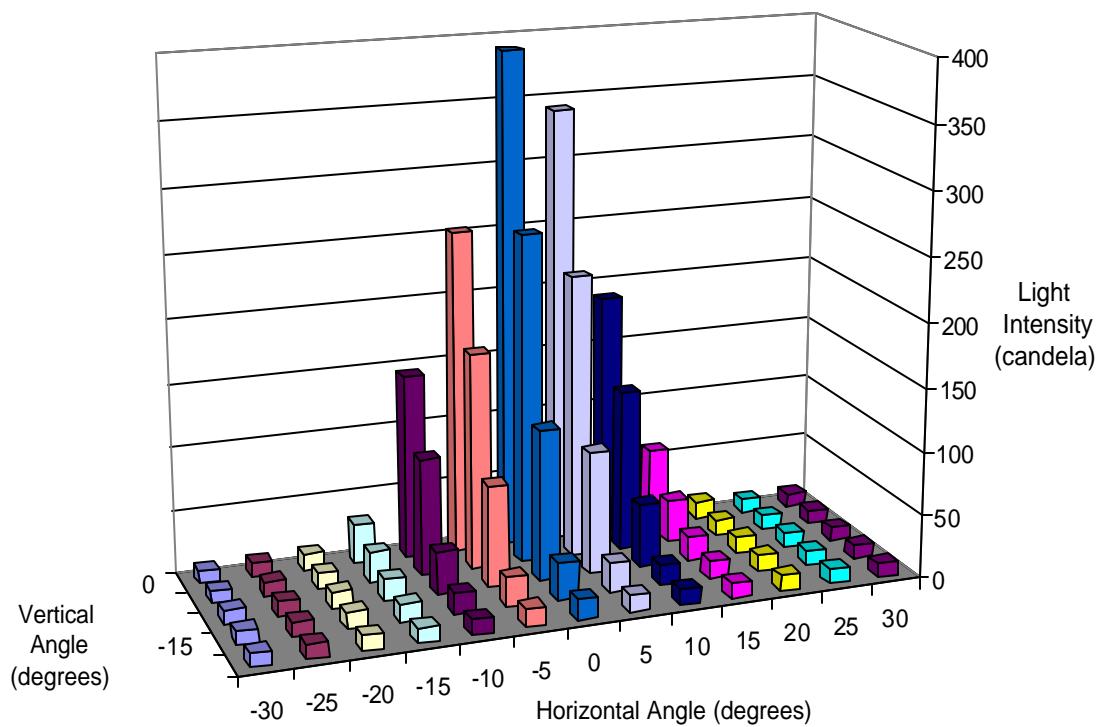


Figure A1.1.10a Output from NPS#1 (Red) signal, 15.0 volts, portion-FFF of signal on/off, TC test.

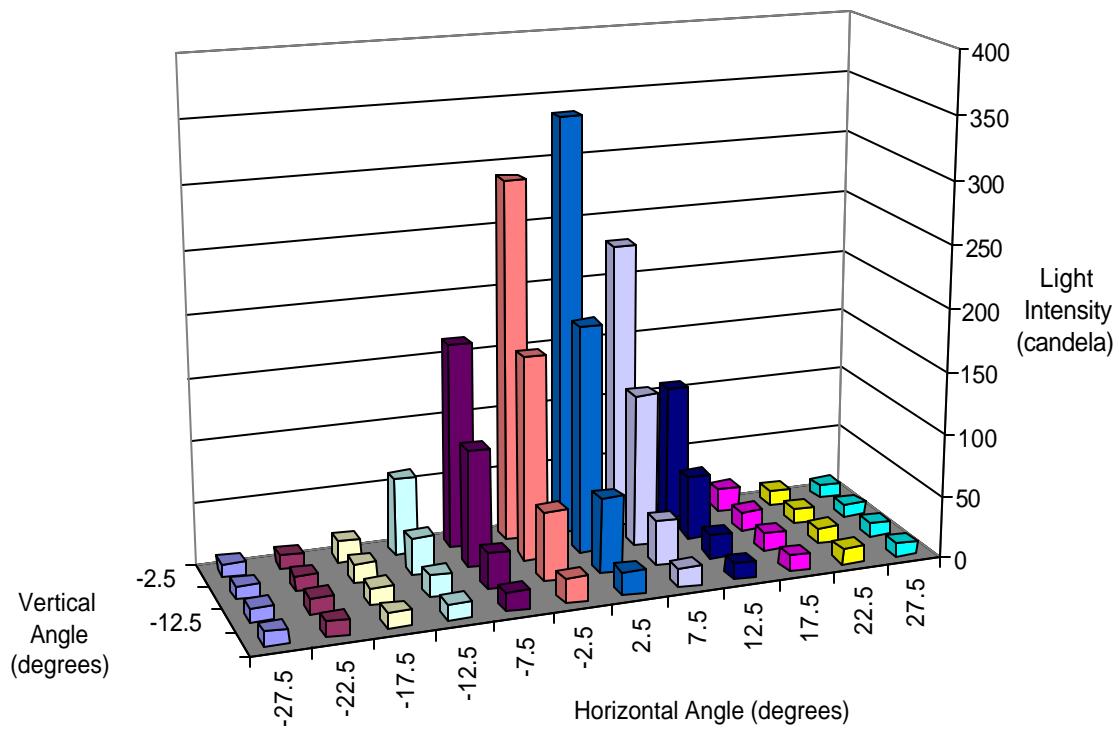


Figure A1.1.10b Output from NPS#1 (Red) signal, 15.0 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

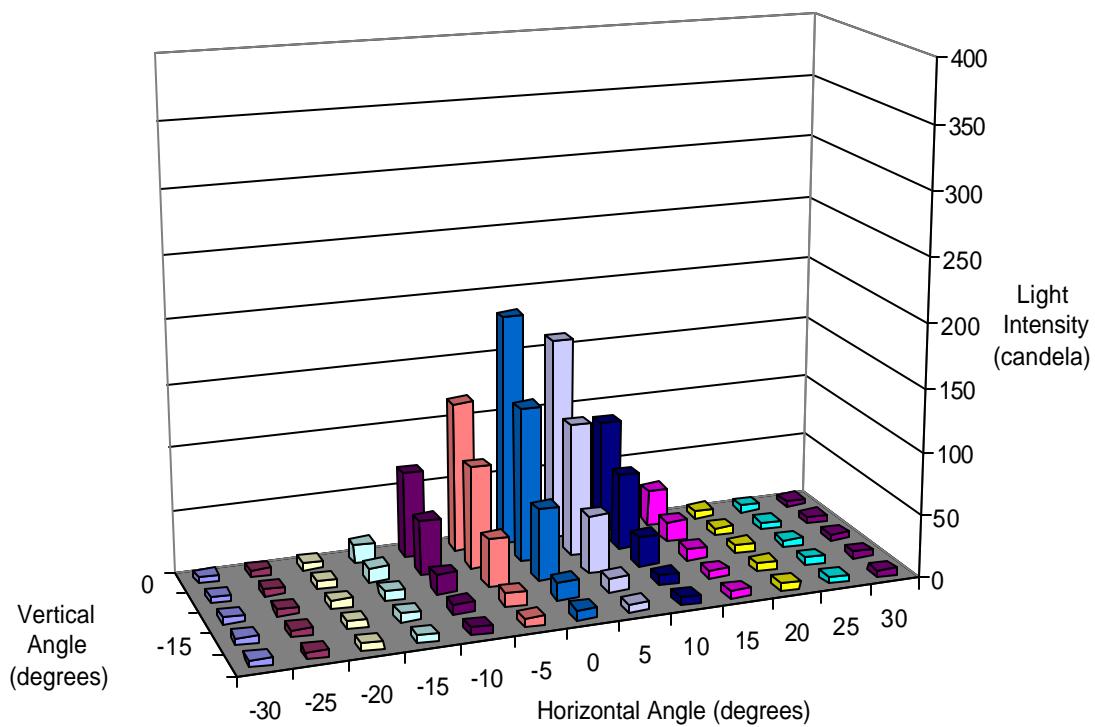


Figure A1.2.1a Output from NPS#1 (Red) signal, 10.5 volts, portion-FFF of signal on/off, TC test.

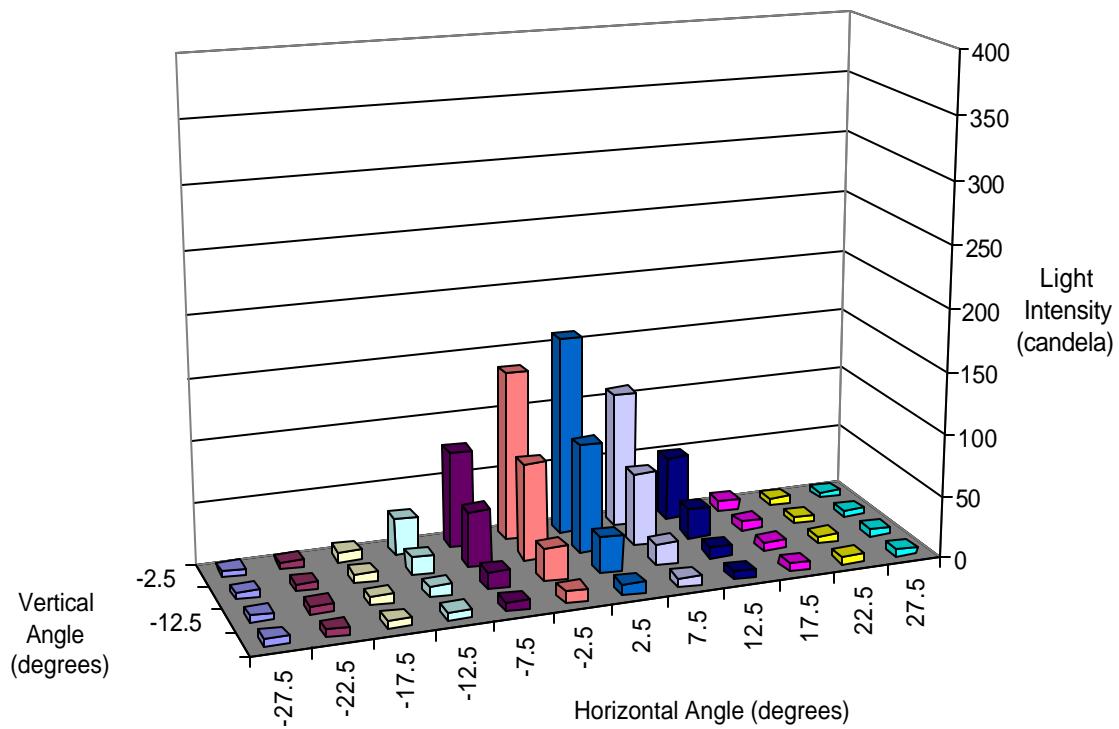


Figure A1.2.1b Output from NPS#1 (Red) signal, 10.5 volts, portion-FFF of signal on/off, ITE test.

Appendix A1

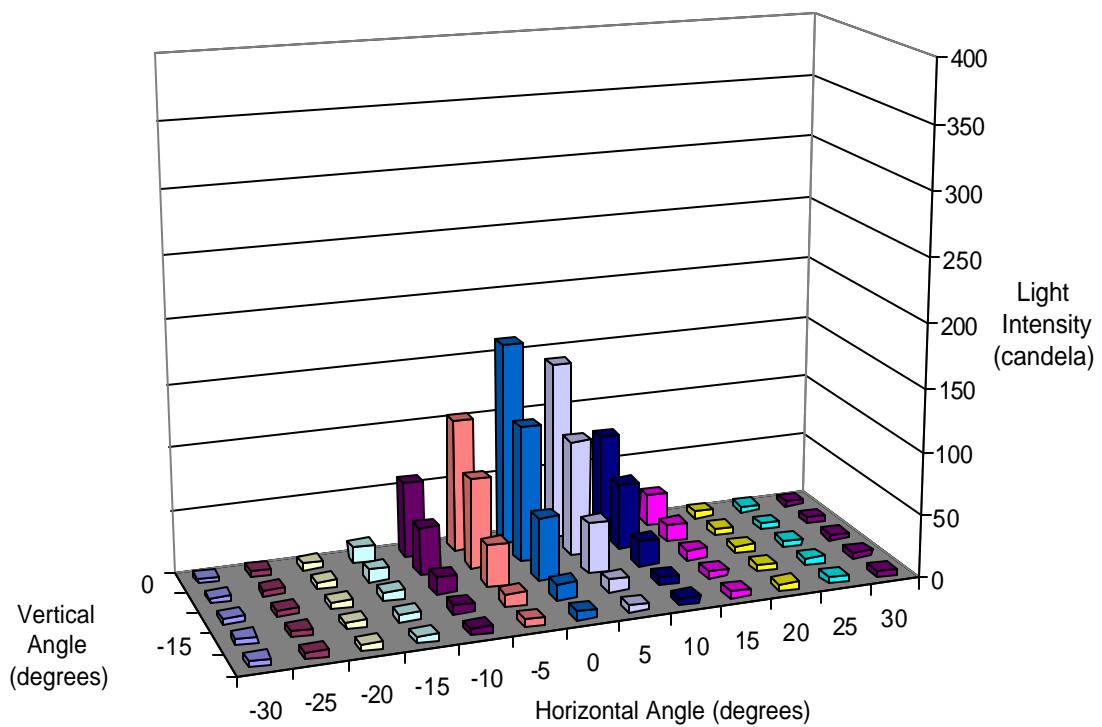


Figure A1.2.2a Output from NPS#1 (Red) signal, 10.5 volts, portion-FBF of signal on/off, TC test.

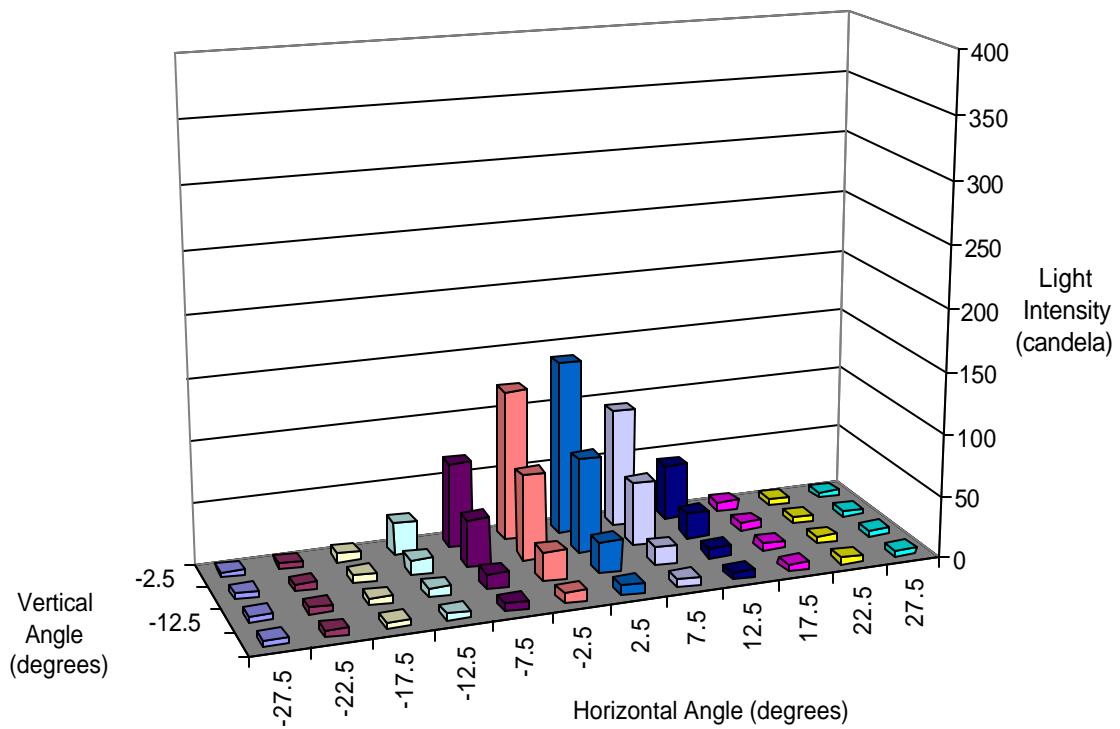


Figure A1.2.2b Output from NPS#1 (Red) signal, 10.5 volts, portion-FBF of signal on/off, ITE test.

Appendix A1

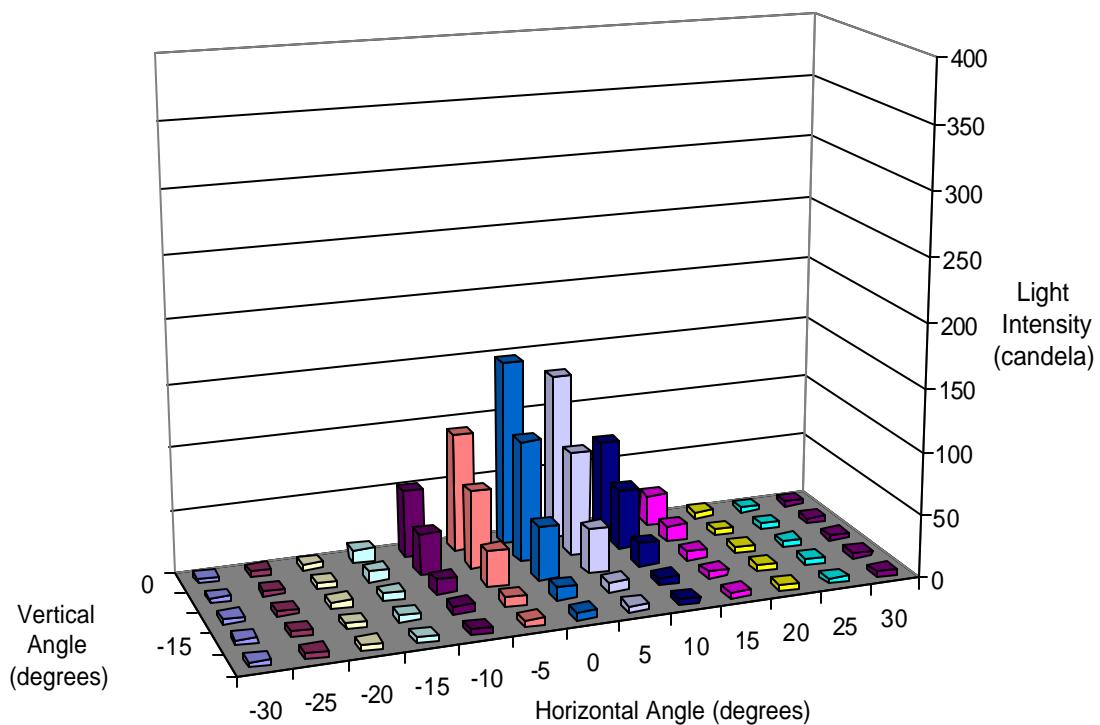


Figure A1.2.3a Output from NPS#1 (Red) signal, 10.5 volts, portion-D7F of signal on/off, TC test.

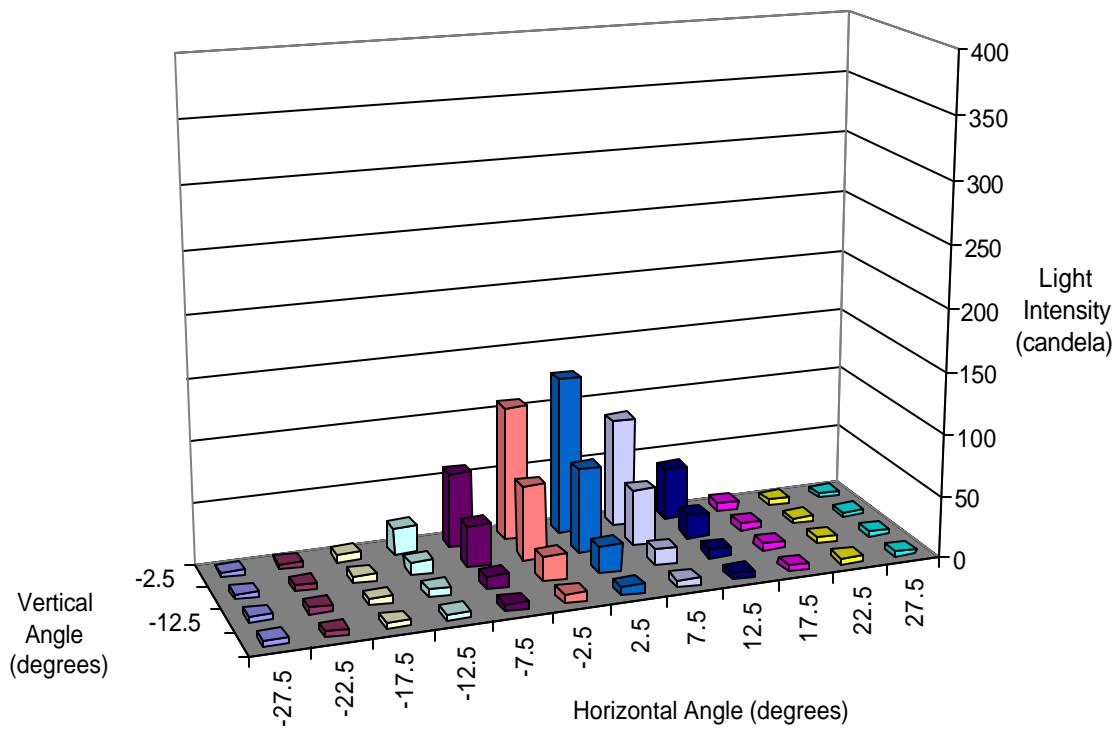


Figure A1.2.3b Output from NPS#1 (Red) signal, 10.5 volts, portion-D7F of signal on/off, ITE test.

Appendix A1

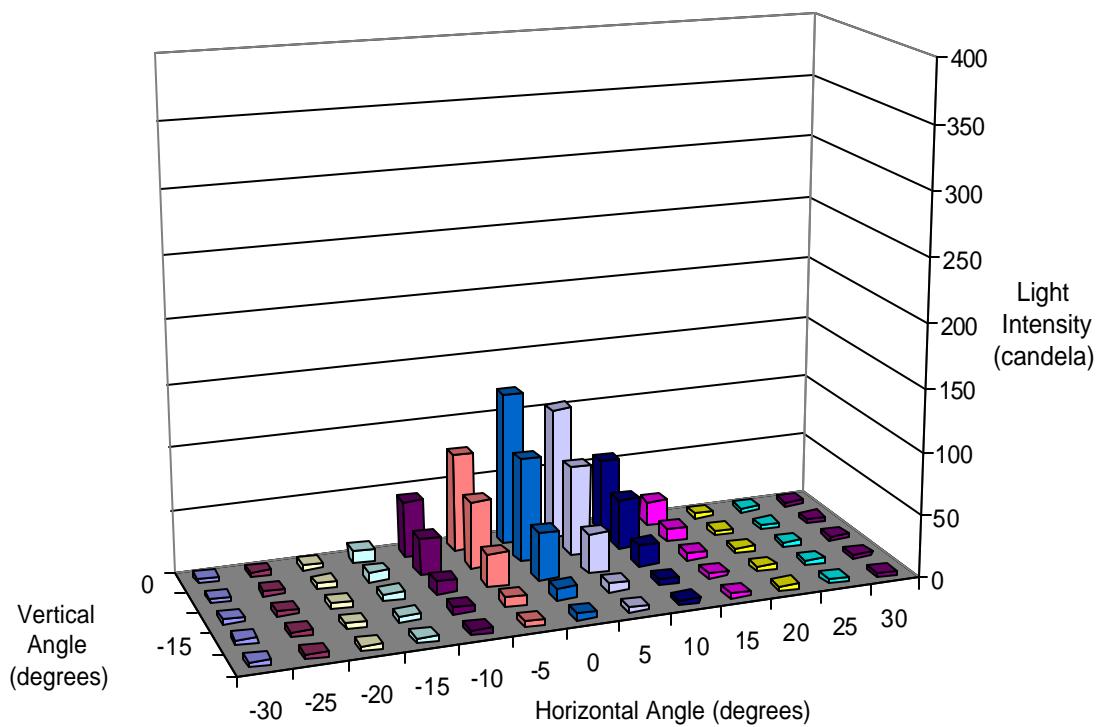


Figure A1.2.4a Output from NPS#1 (Red) signal, 10.5 volts, portion-FEC of signal on/off, TC test.

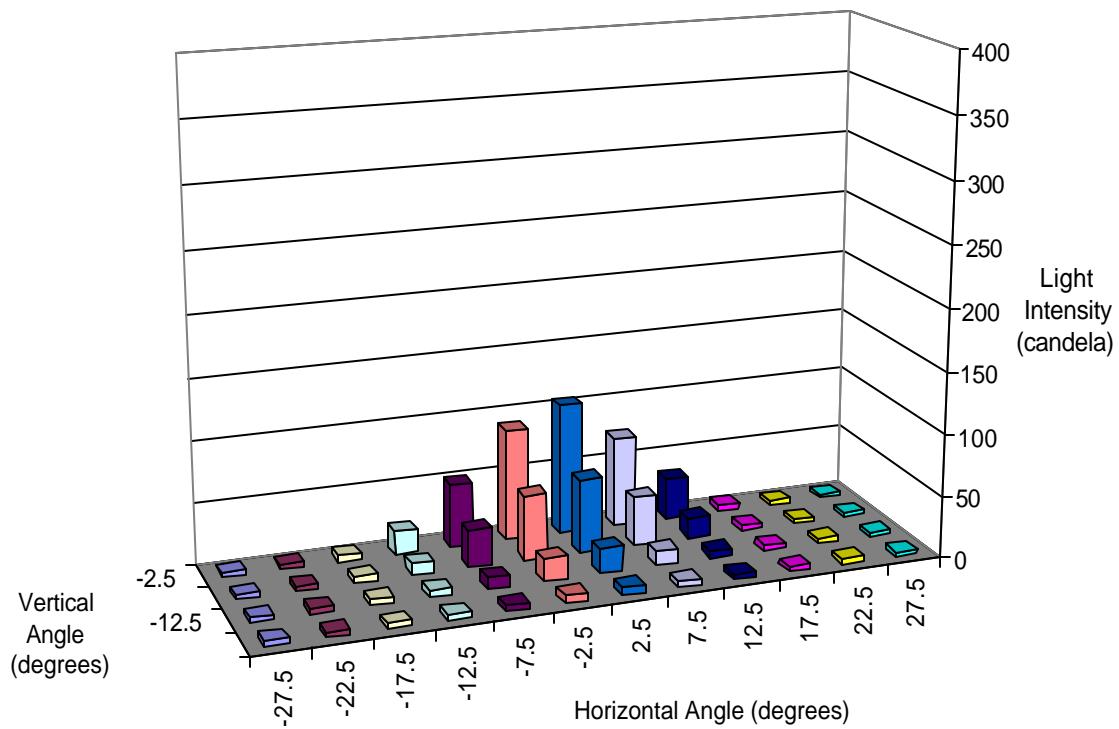


Figure A1.2.4b Output from NPS#1 (Red) signal, 10.5 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

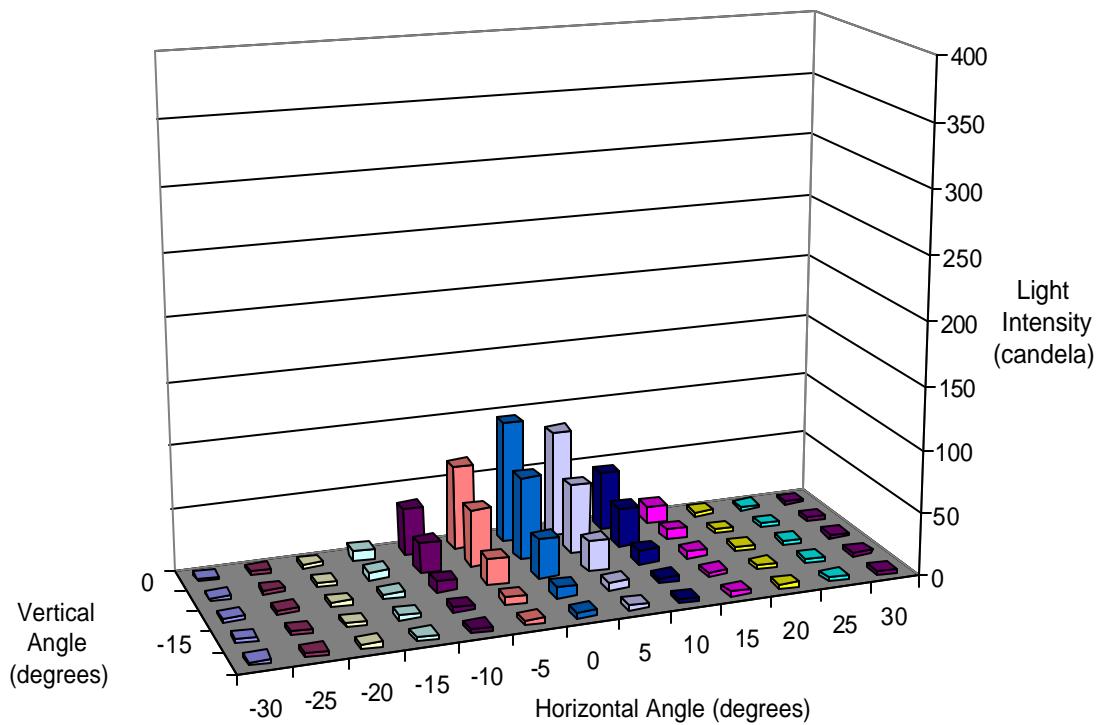


Figure A1.2.5a Output from NPS#1 (Red) signal, 10.5 volts, portion-F93 of signal on/off, TC test.

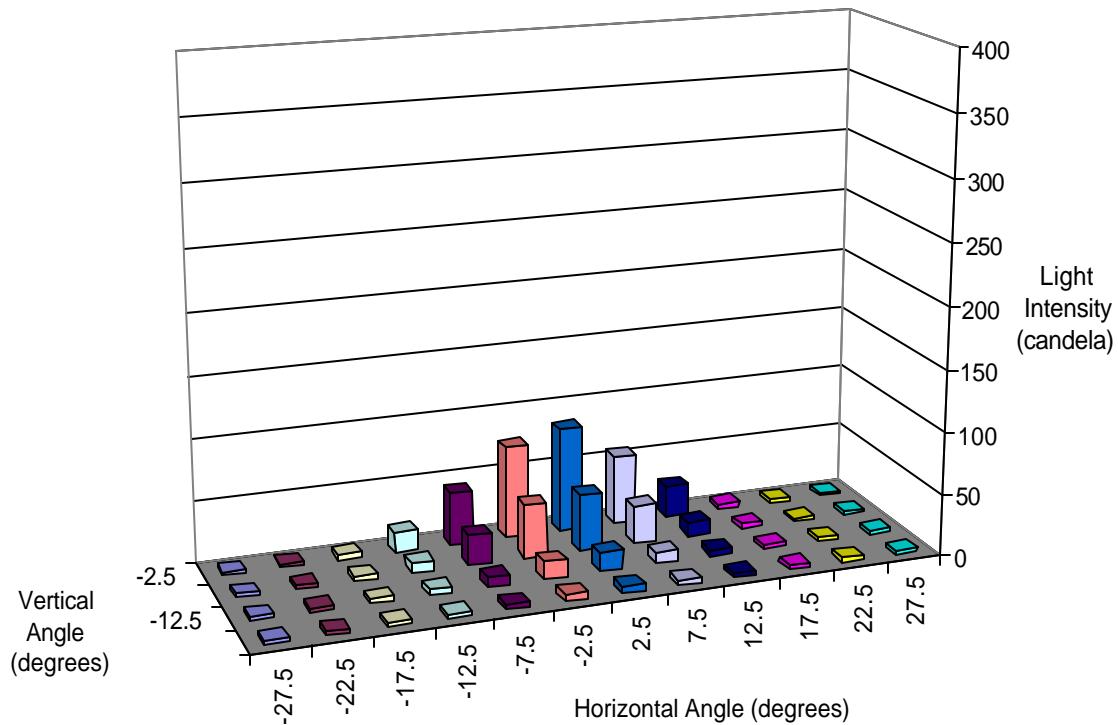


Figure A1.2.5b Output from NPS#1 (Red) signal, 10.5 volts, portion-F93 of signal on/off, ITE test.

Appendix A1

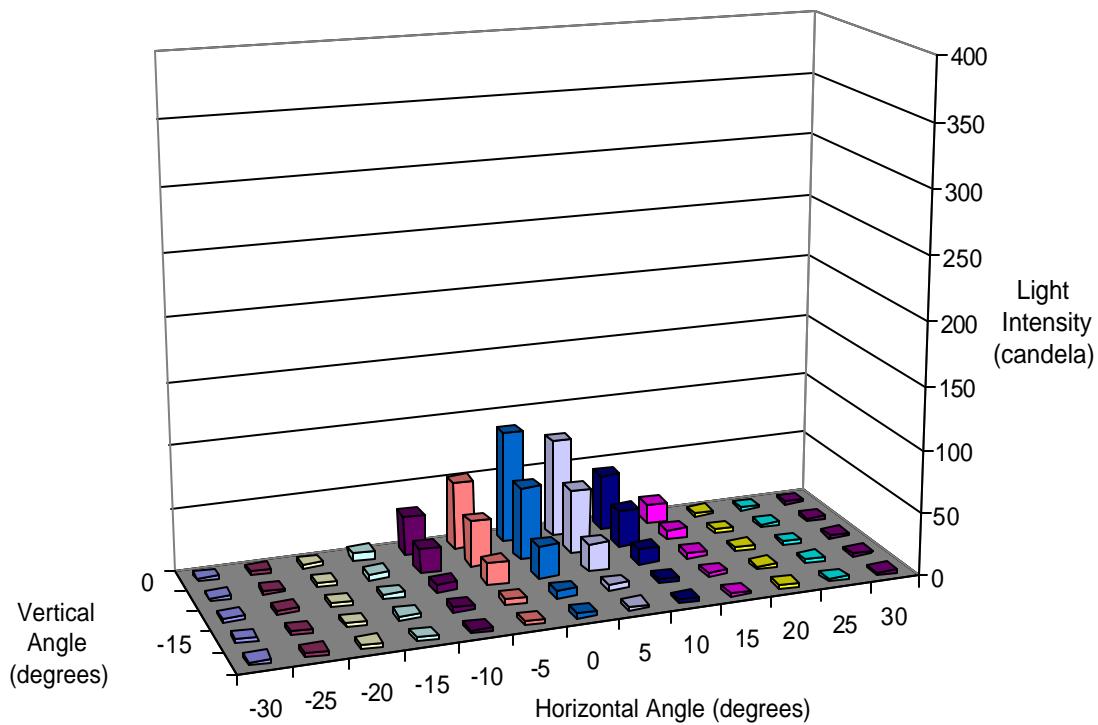


Figure A1.2.6a Output from NPS#1 (Red) signal, 10.5 volts, portion-D6C of signal on/off, TC test.

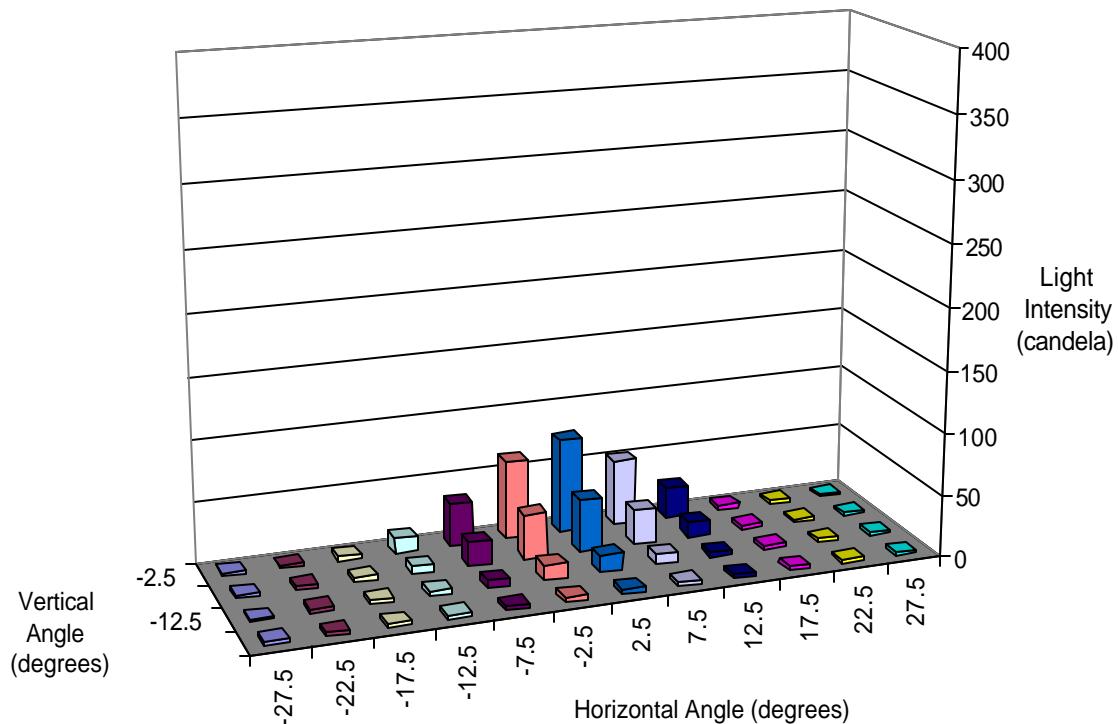


Figure A1.2.6b Output from NPS#1 (Red) signal, 10.5 volts, portion-D6C of signal on/off, ITE test.

Appendix A1

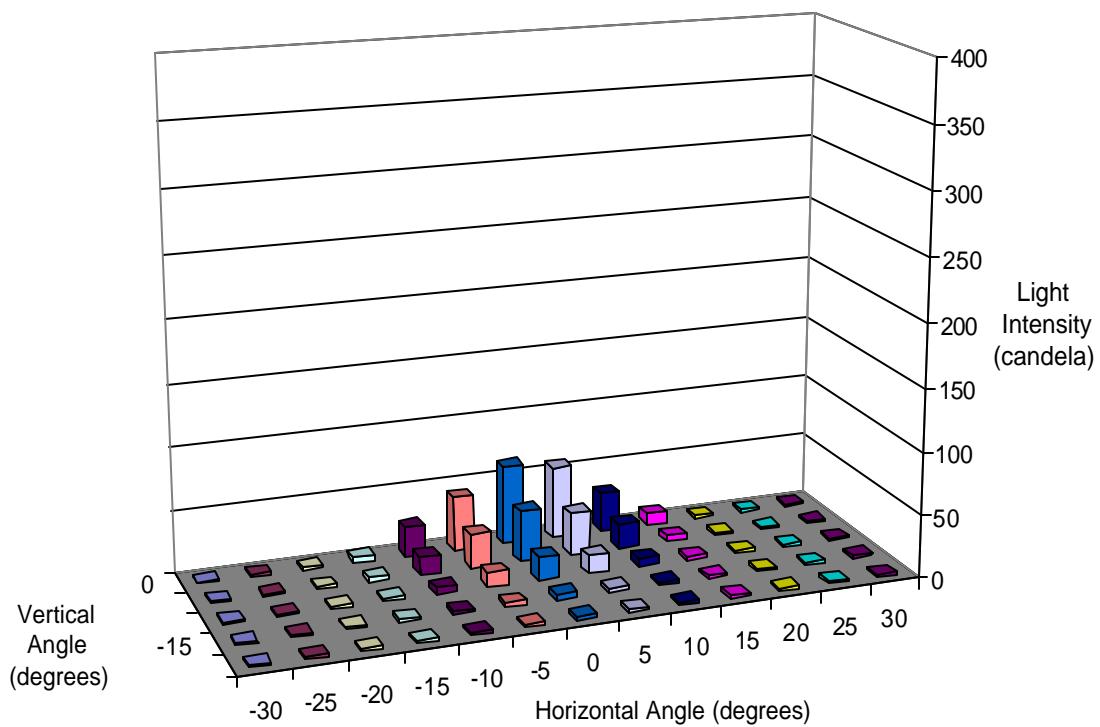


Figure A1.2.7a Output from NPS#1 (Red) signal, 10.5 volts, portion-D13 of signal on/off, TC test.

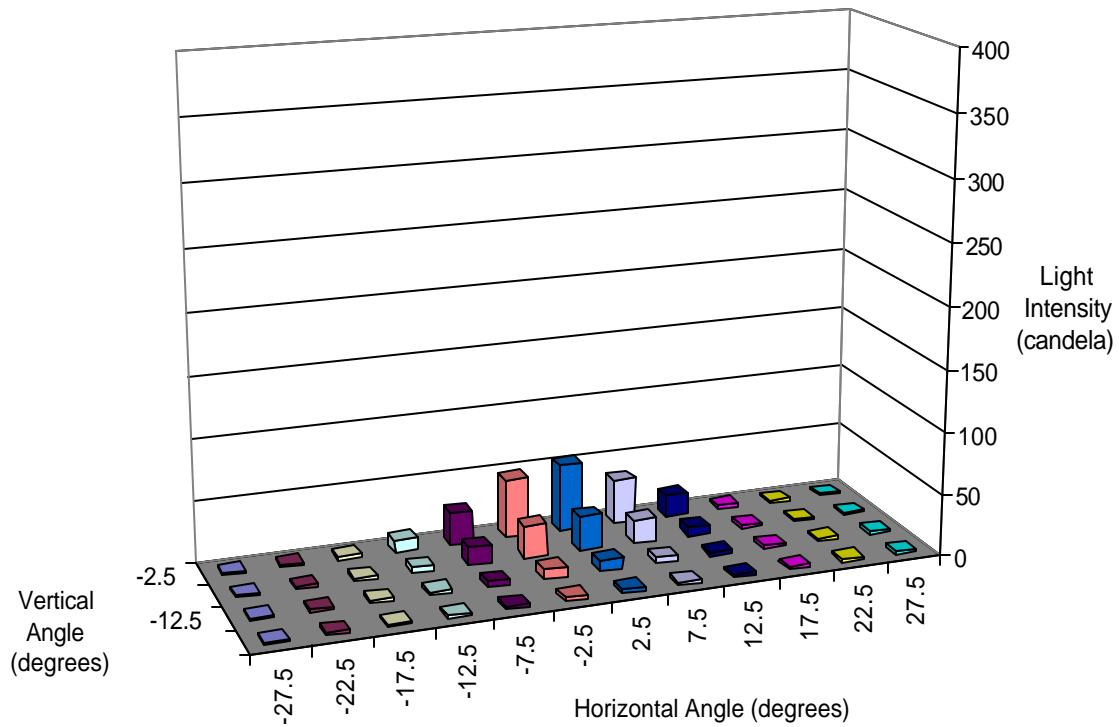


Figure A1.2.7b Output from NPS#1 (Red) signal, 10.5 volts, portion-D13 of signal on/off, ITE test.

Appendix A1

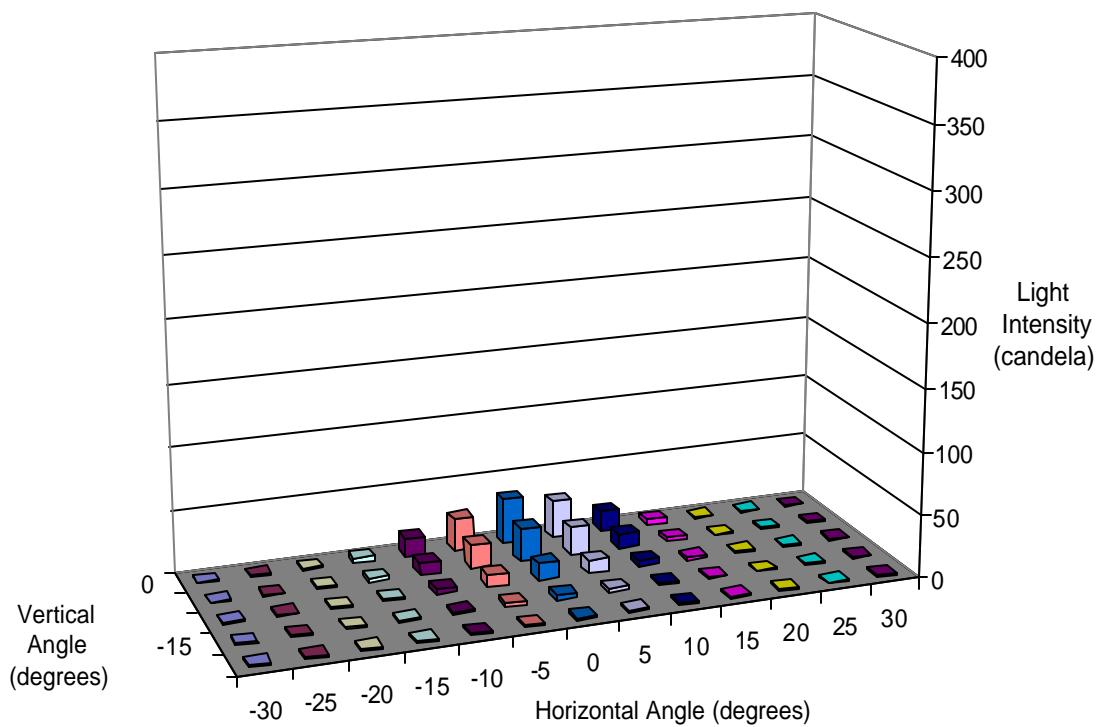


Figure A1.2.8a Output from NPS#1 (Red) signal, 10.5 volts, portion-F80 of signal on/off, TC test.

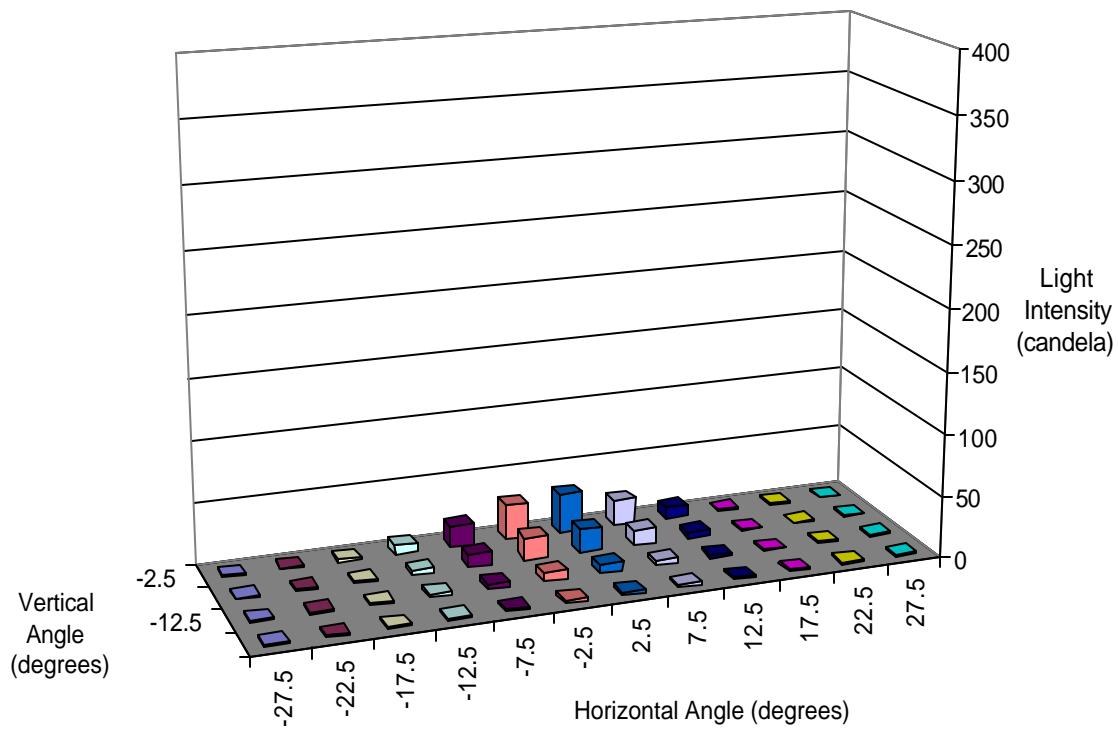


Figure A1.2.8b Output from NPS#1 (Red) signal, 10.5 volts, portion-F80 of signal on/off, ITE test.

Appendix A1

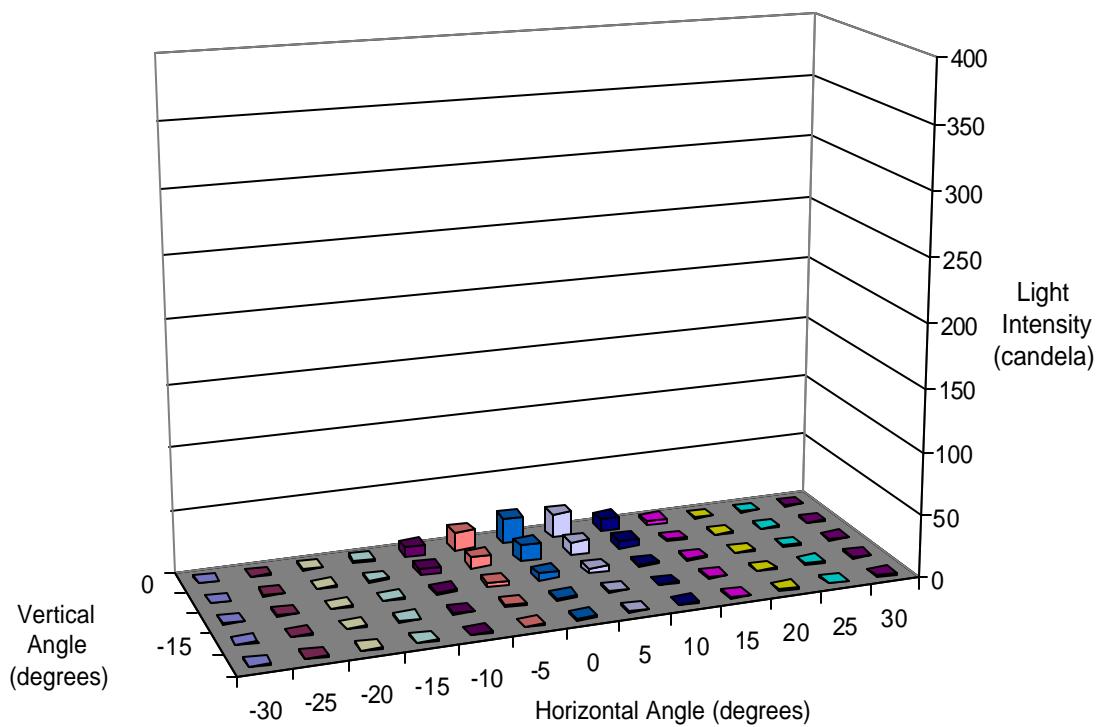


Figure A1.2.9a Output from NPS#1 (Red) signal, 10.5 volts, portion-D02 of signal on/off, TC test.

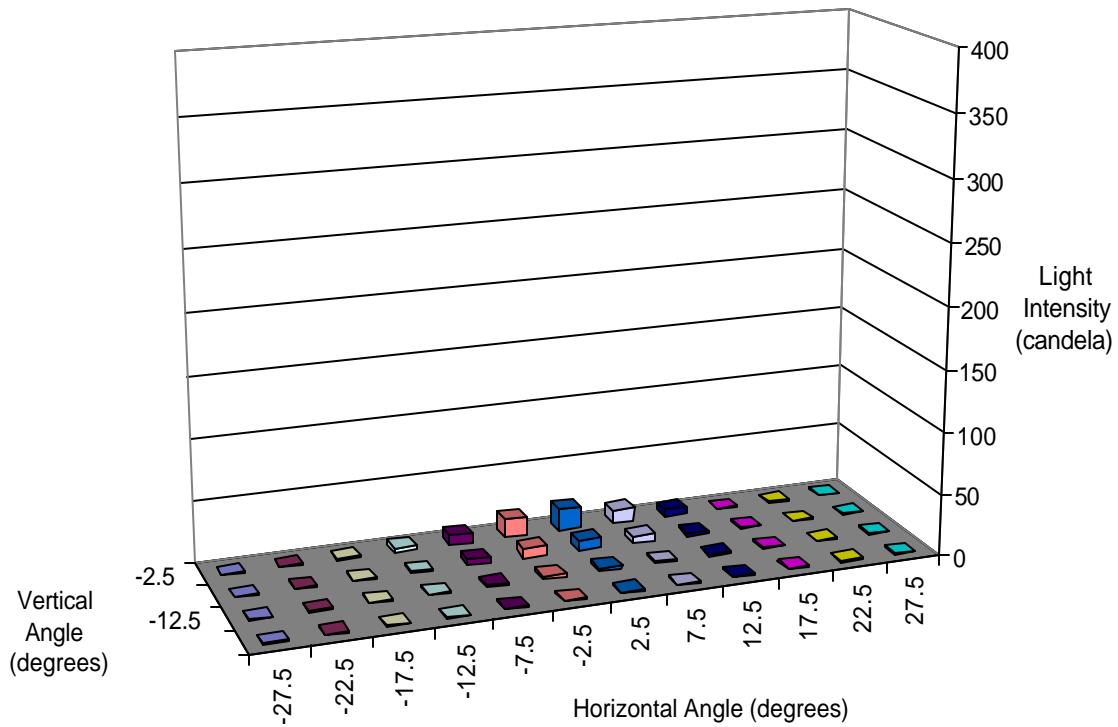


Figure A1.2.9b Output from NPS#1 (Red) signal, 10.5 volts, portion-D02 of signal on/off, ITE test.

Appendix A1

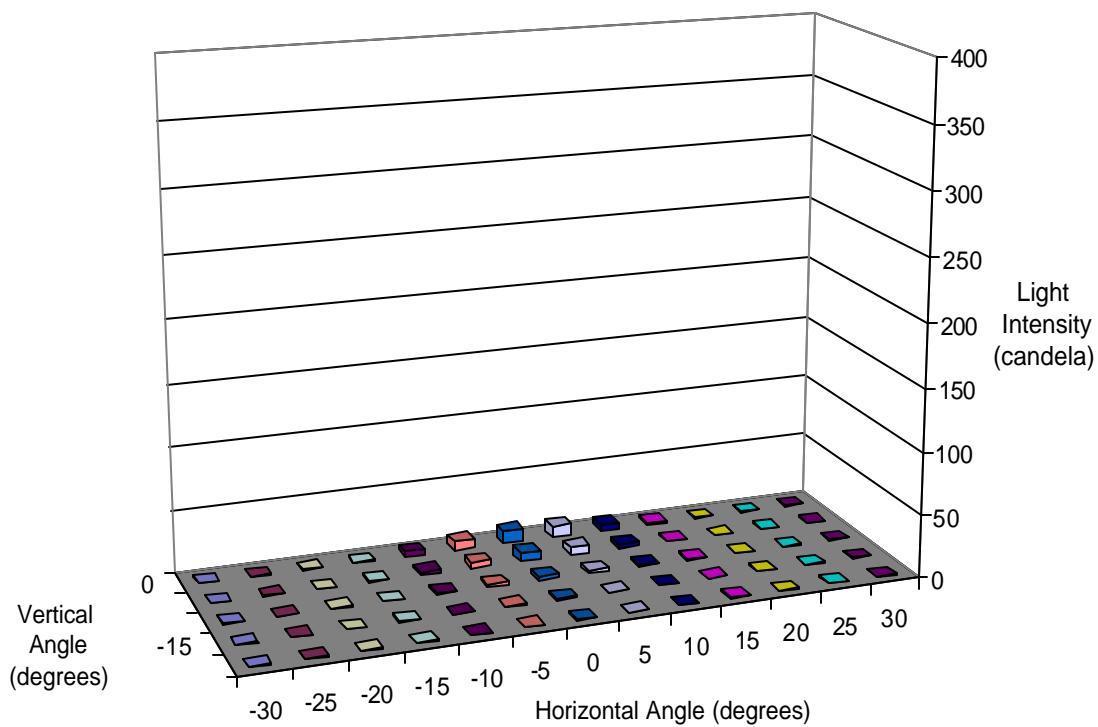


Figure A1.3.1a Output from NPS#1 (Red) signal, 7.0 volts, portion-FD3 of signal on/off, TC test.

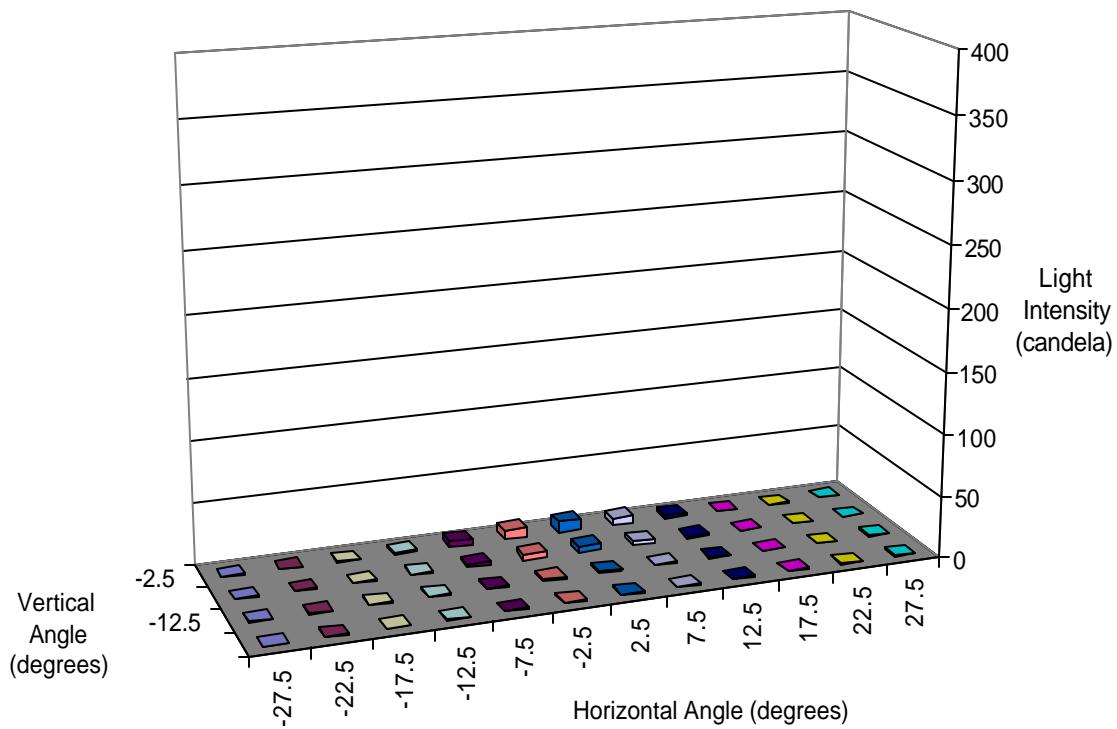


Figure A1.3.1b Output from NPS#1 (Red) signal, 7.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

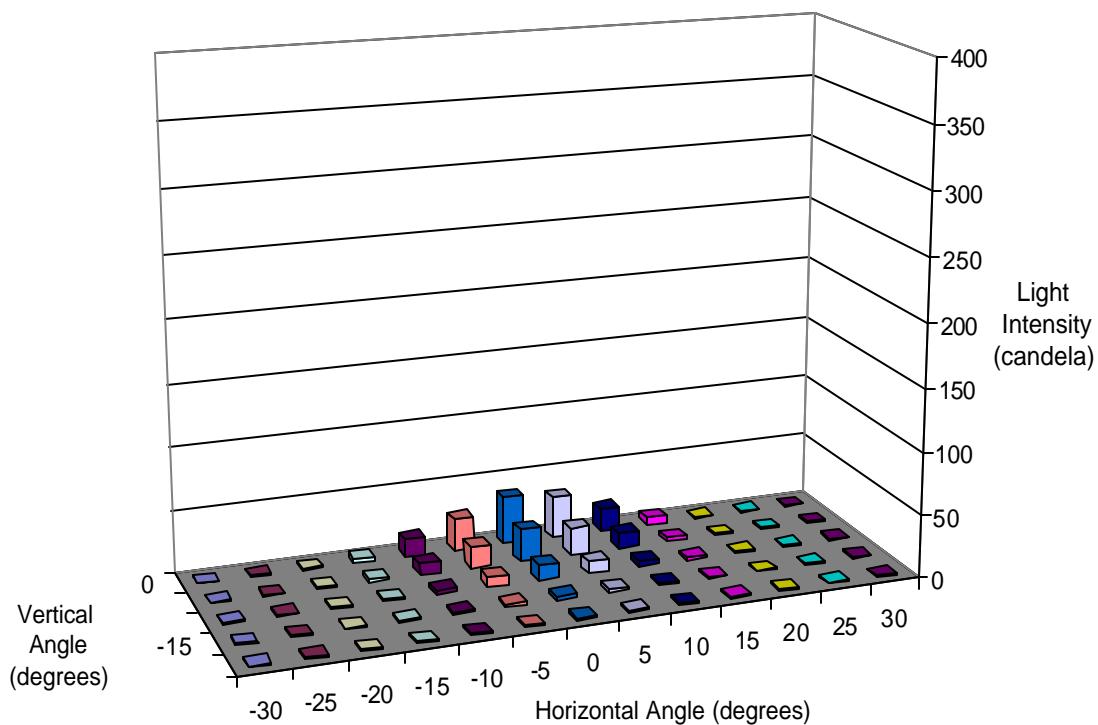


Figure A1.3.2a Output from NPS#1 (Red) signal, 8.0 volts, portion-FD3 of signal on/off, TC test.

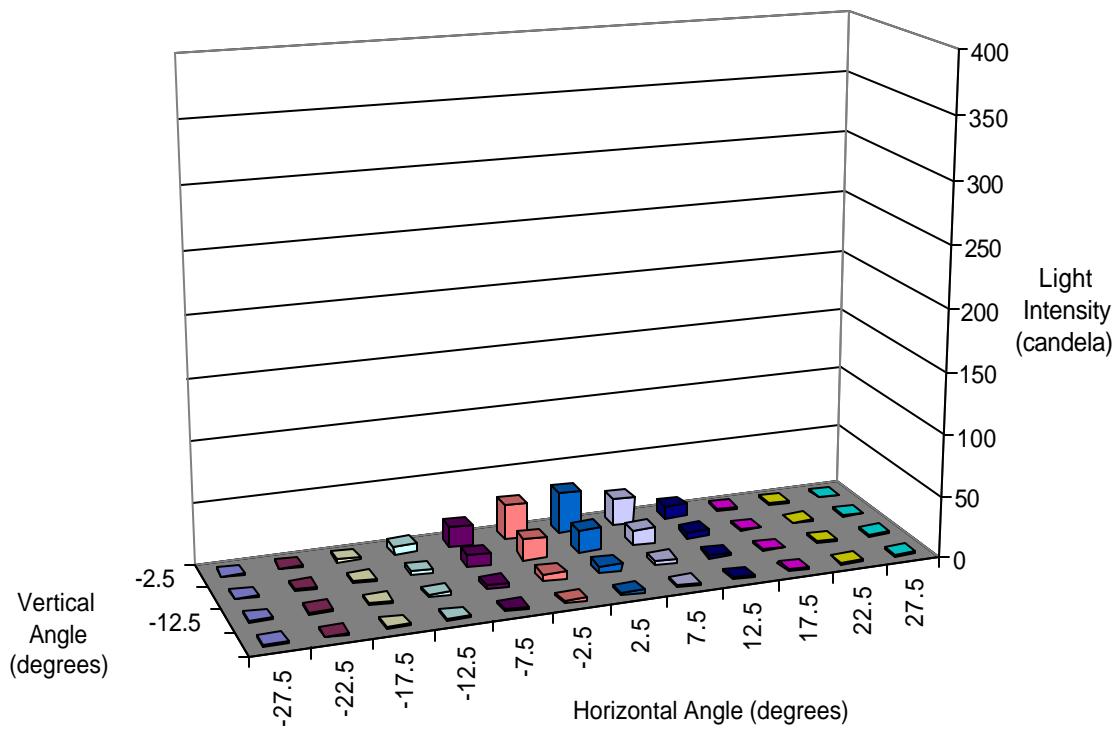


Figure A1.3.2b Output from NPS#1 (Red) signal, 8.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

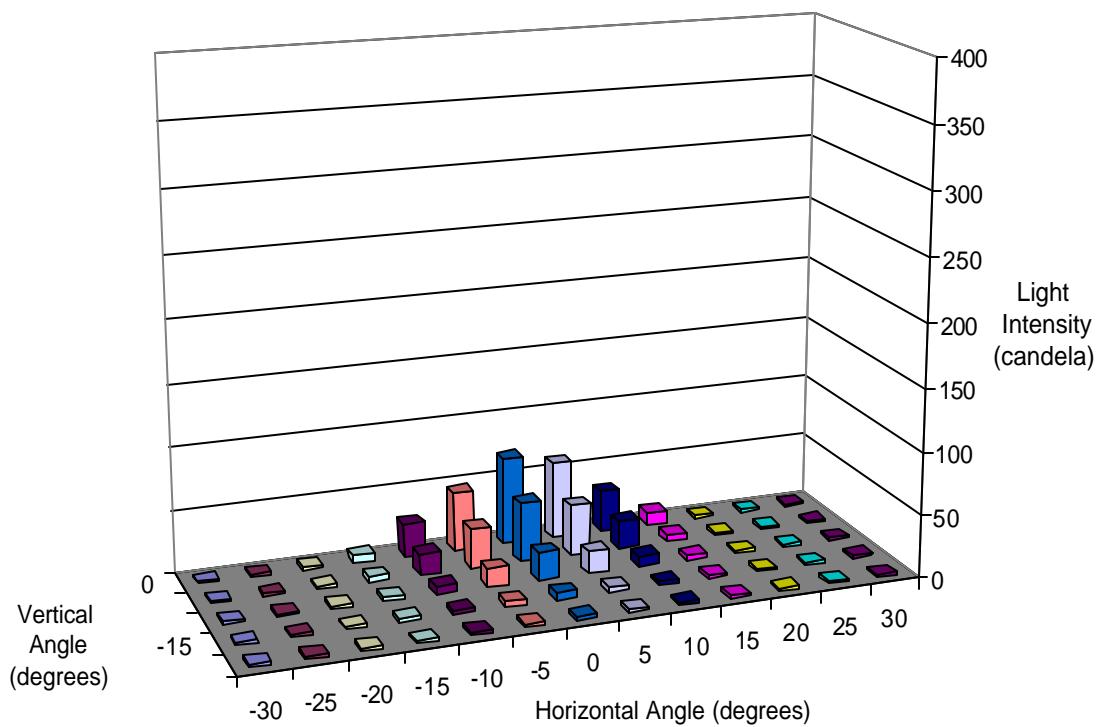


Figure A1.3.3a Output from NPS#1 (Red) signal, 9.0 volts, portion-FD3 of signal on/off, TC test.

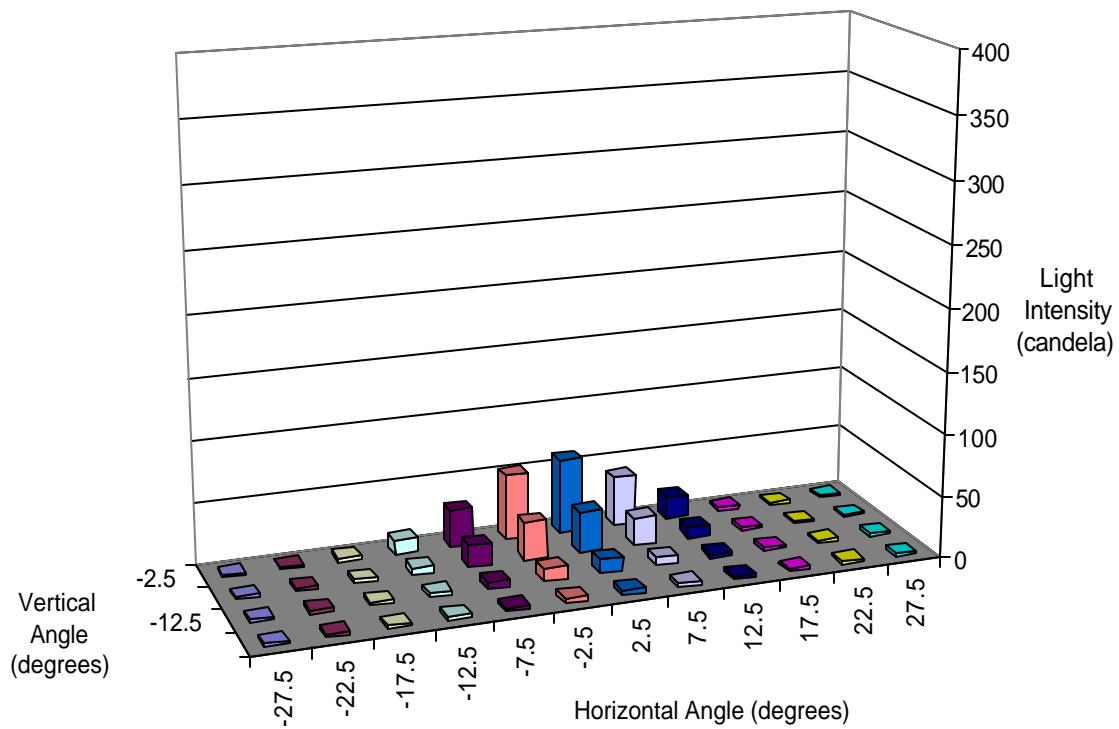


Figure A1.3.3b Output from NPS#1 (Red) signal, 9.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

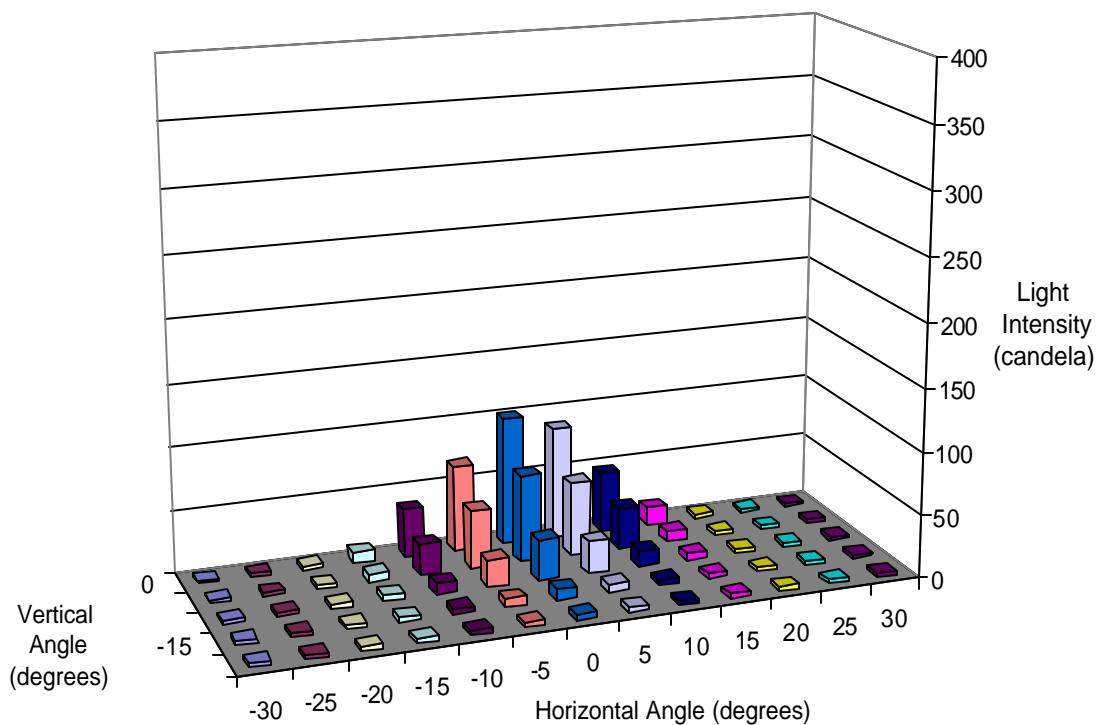


Figure A1.3.4a Output from NPS#1 (Red) signal, 10.0 volts, portion-FD3 of signal on/off, TC test.

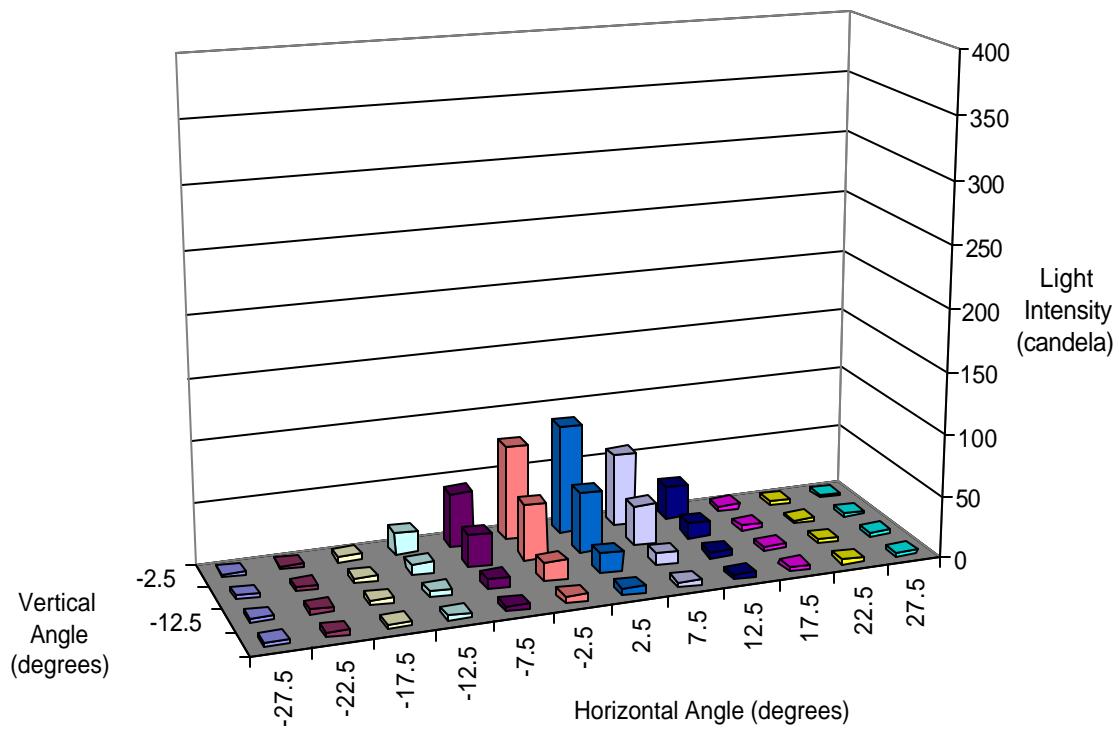


Figure A1.3.4b Output from NPS#1 (Red) signal, 10.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

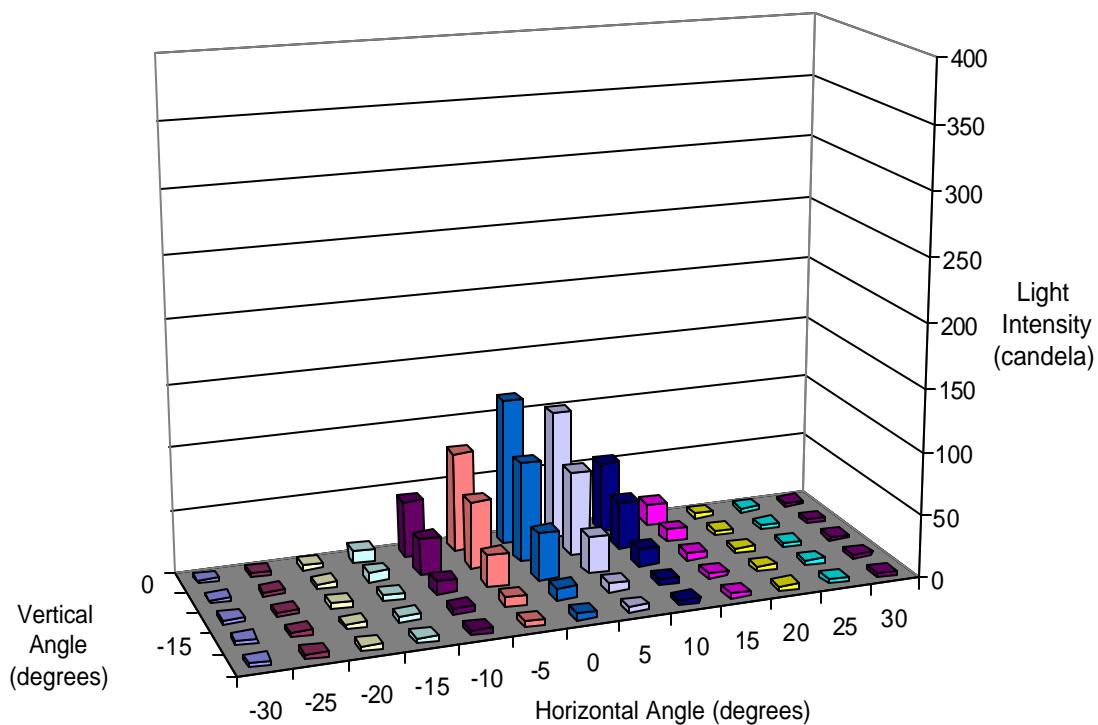


Figure A1.3.5a Output from NPS#1 (Red) signal, 10.5 volts, portion-FD3 of signal on/off, TC test.

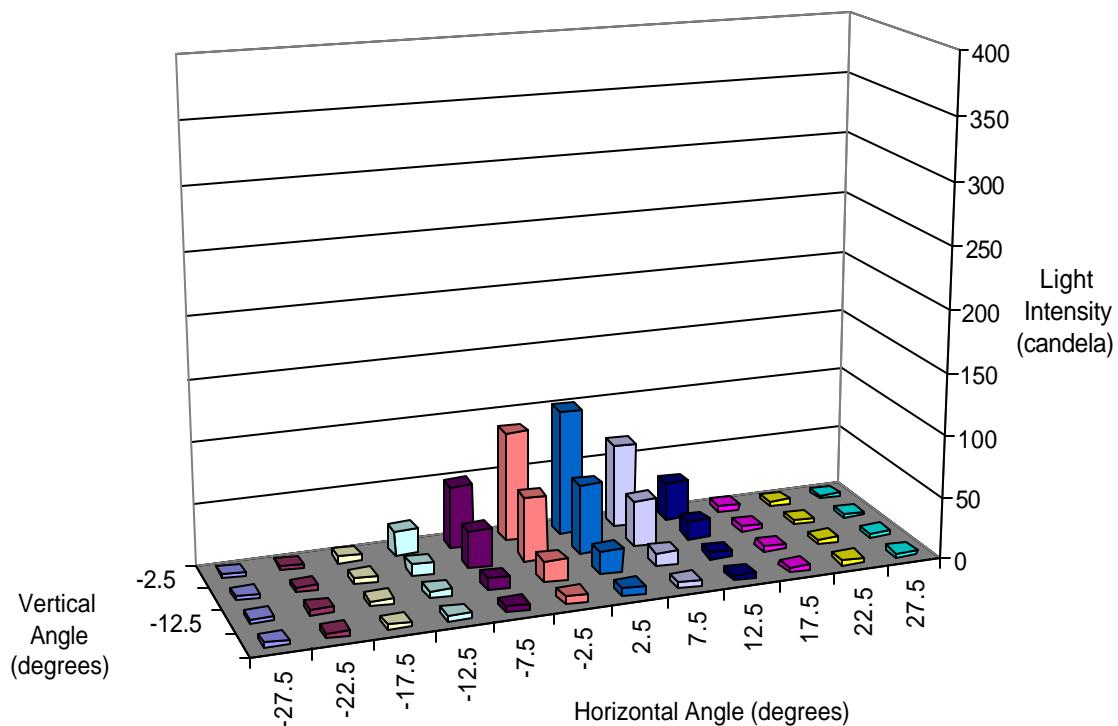


Figure A1.3.5b Output from NPS#1 (Red) signal, 10.5 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

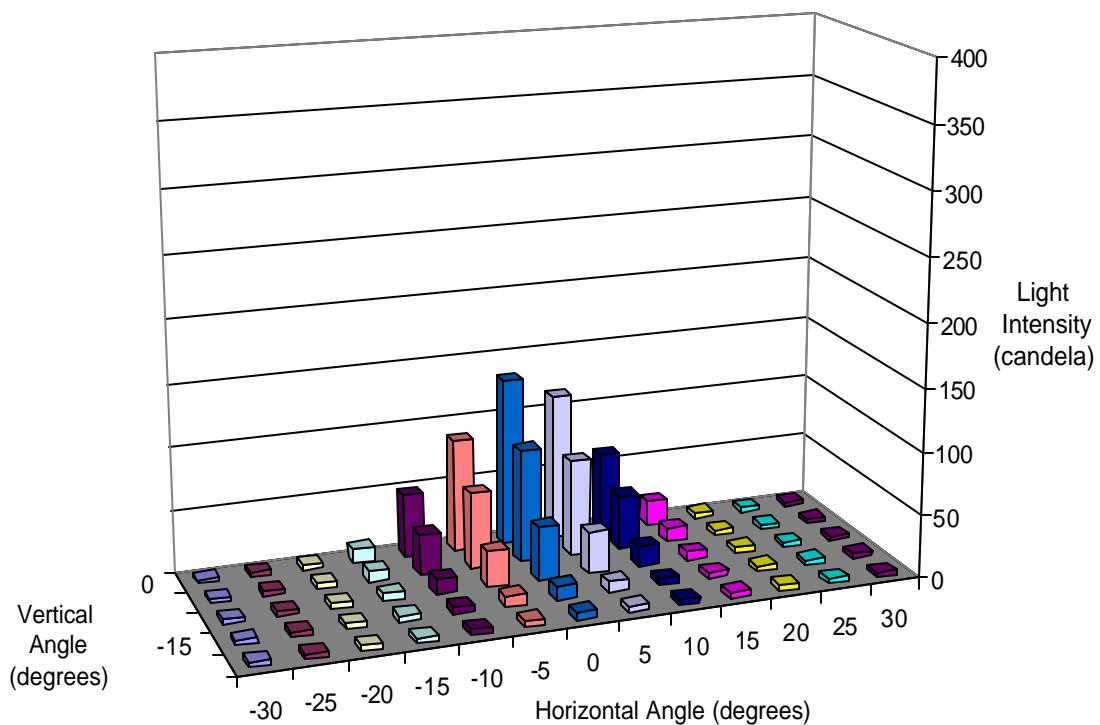


Figure A1.3.6a Output from NPS#1 (Red) signal, 11.0 volts, portion-FD3 of signal on/off, TC test.

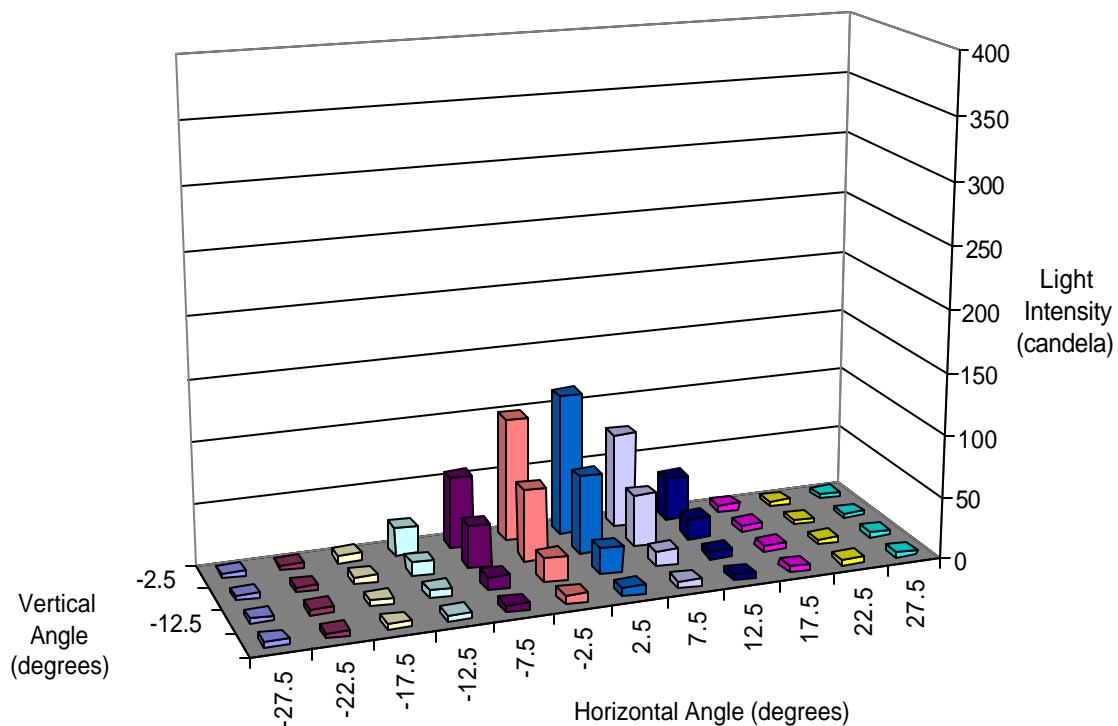


Figure A1.3.6b Output from NPS#1 (Red) signal, 11.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

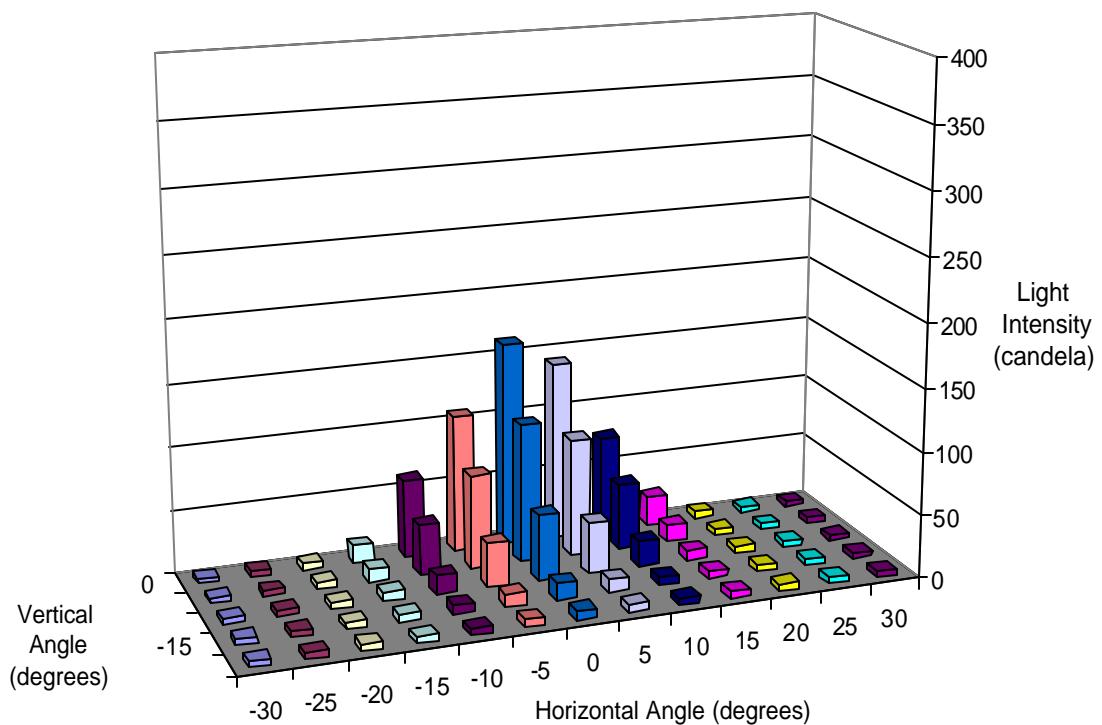


Figure A1.3.7a Output from NPS#1 (Red) signal, 12.0 volts, portion-FD3 of signal on/off, TC test.

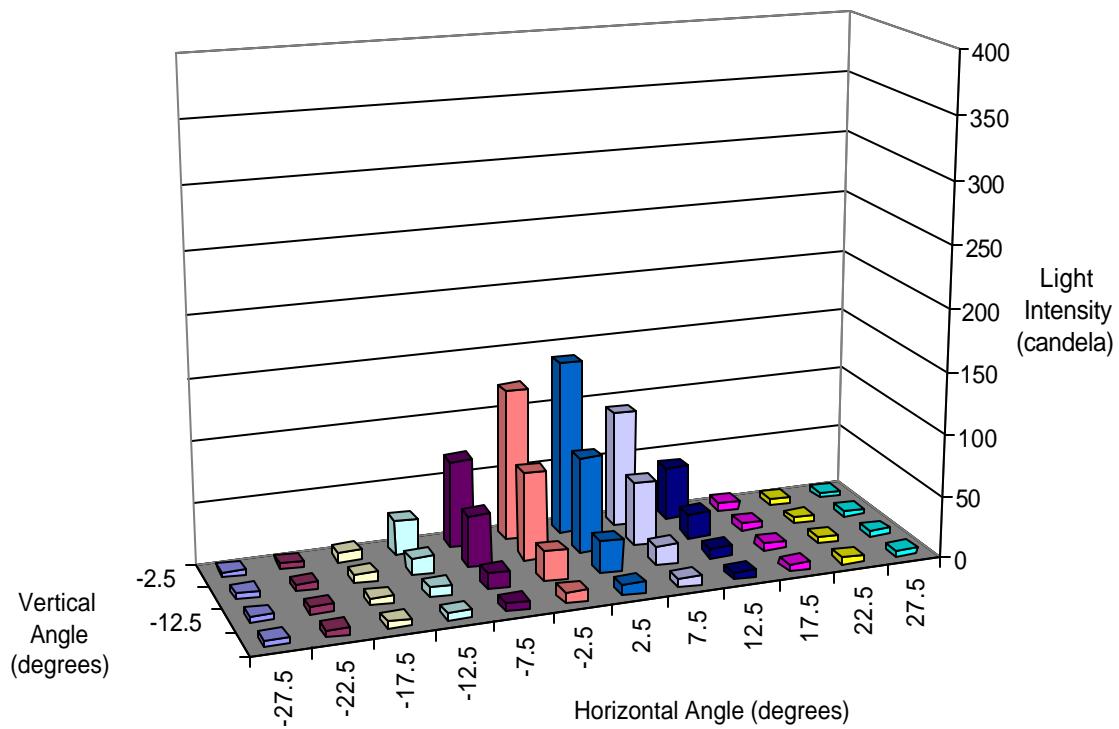


Figure A1.3.7b Output from NPS#1 (Red) signal, 12.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

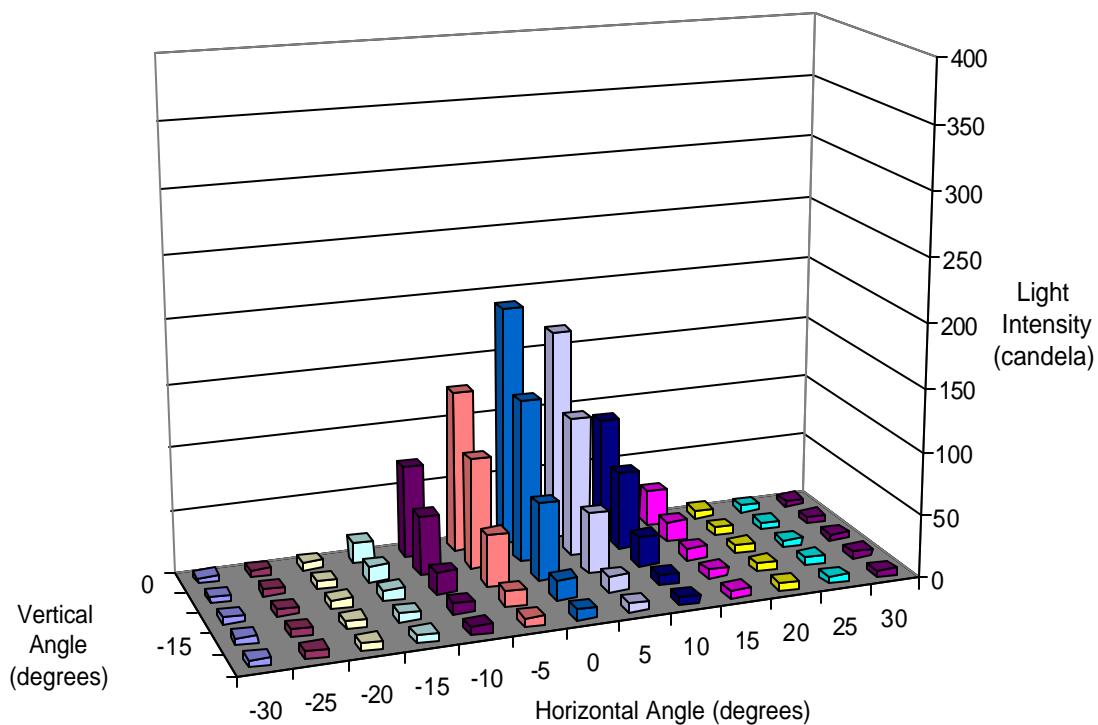


Figure A1.3.8a Output from NPS#1 (Red) signal, 13.0 volts, portion-FD3 of signal on/off, TC test.

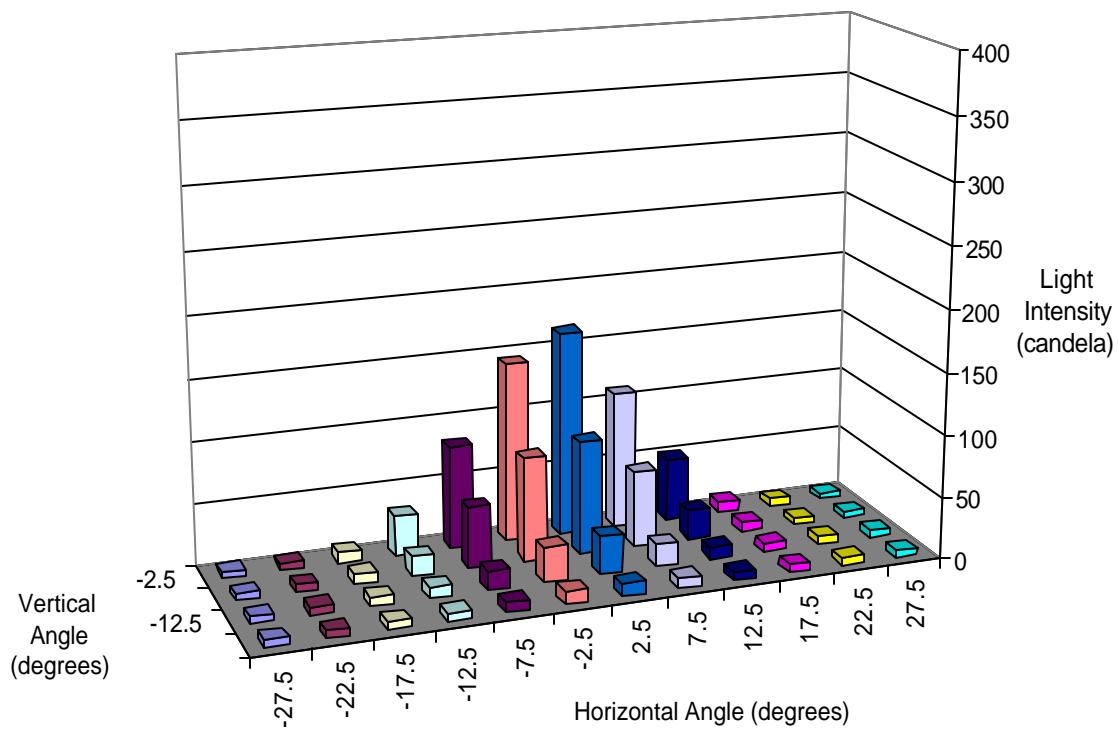


Figure A1.3.8b Output from NPS#1 (Red) signal, 13.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

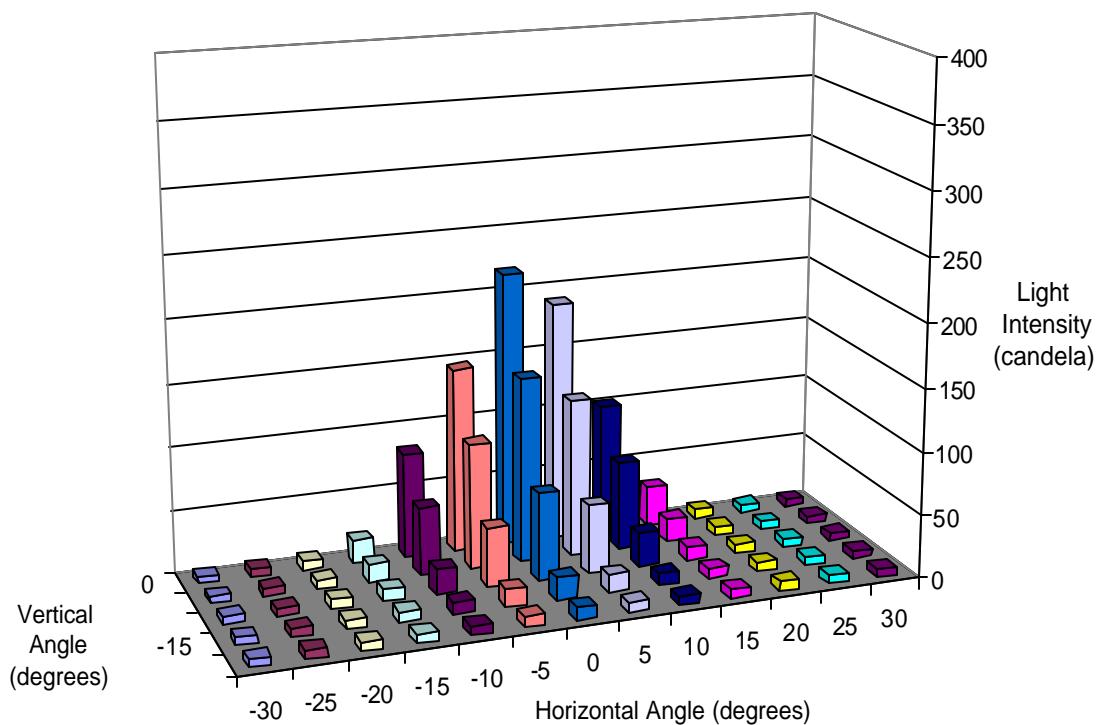


Figure A1.3.9a Output from NPS#1 (Red) signal, 14.0 volts, portion-FD3 of signal on/off, TC test.

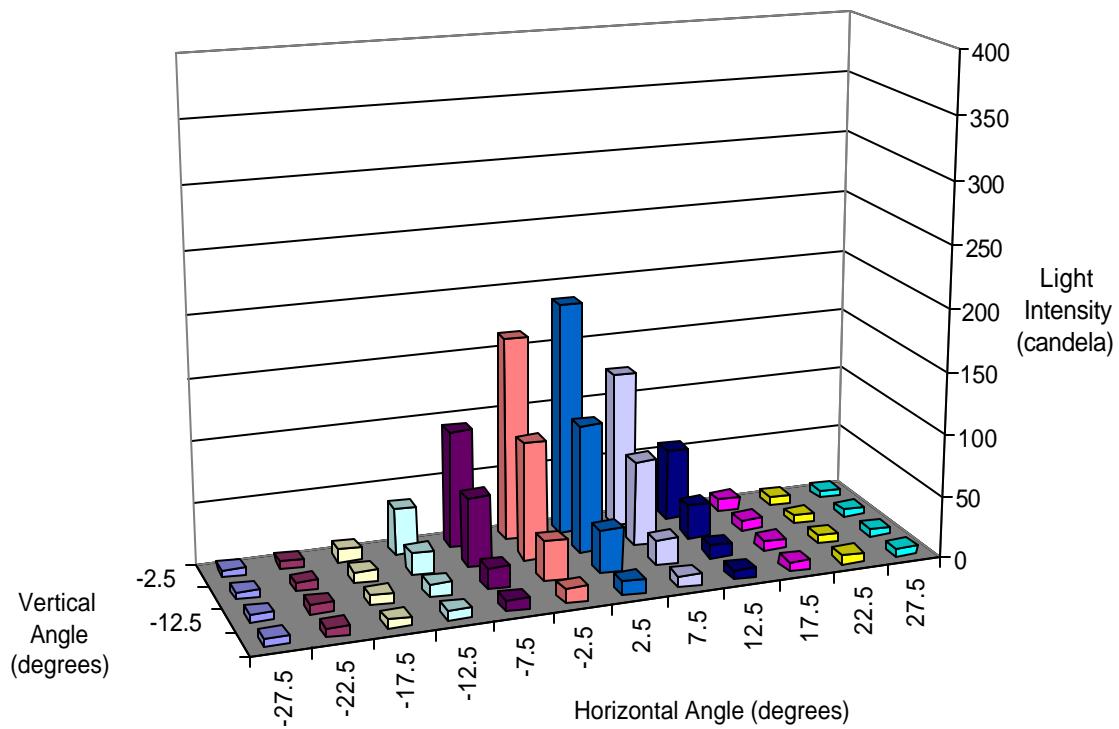


Figure A1.3.9b Output from NPS#1 (Red) signal, 14.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

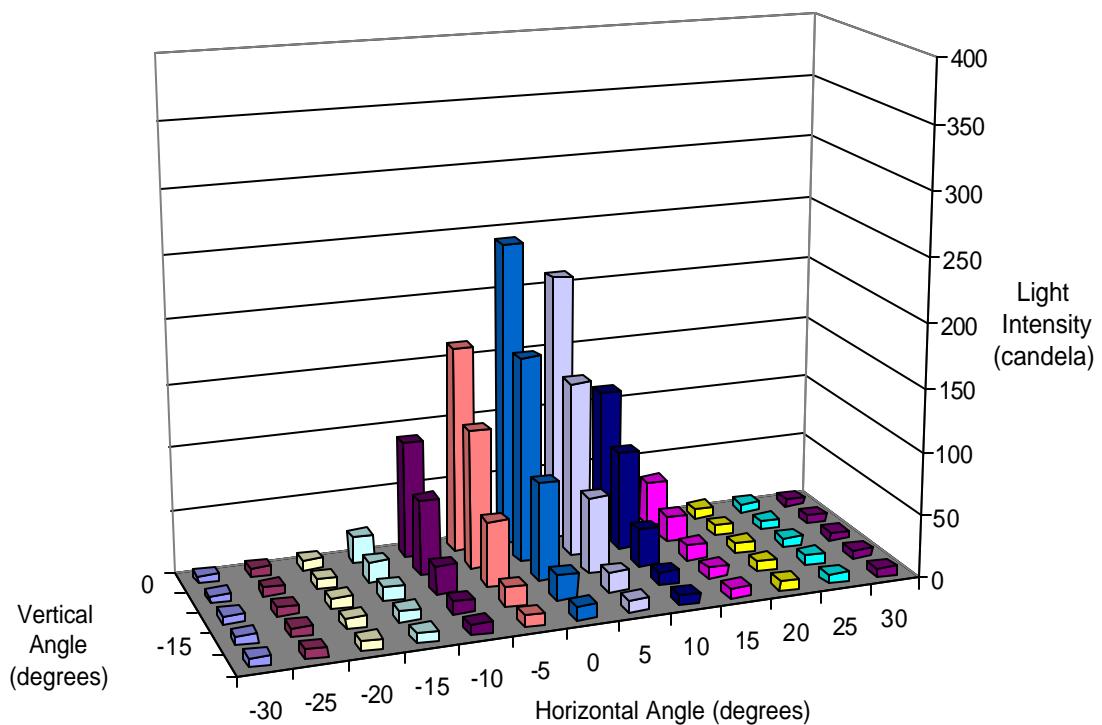


Figure A1.3.10a Output from NPS#1 (Red) signal, 15.0 volts, portion-FD3 of signal on/off, TC test.

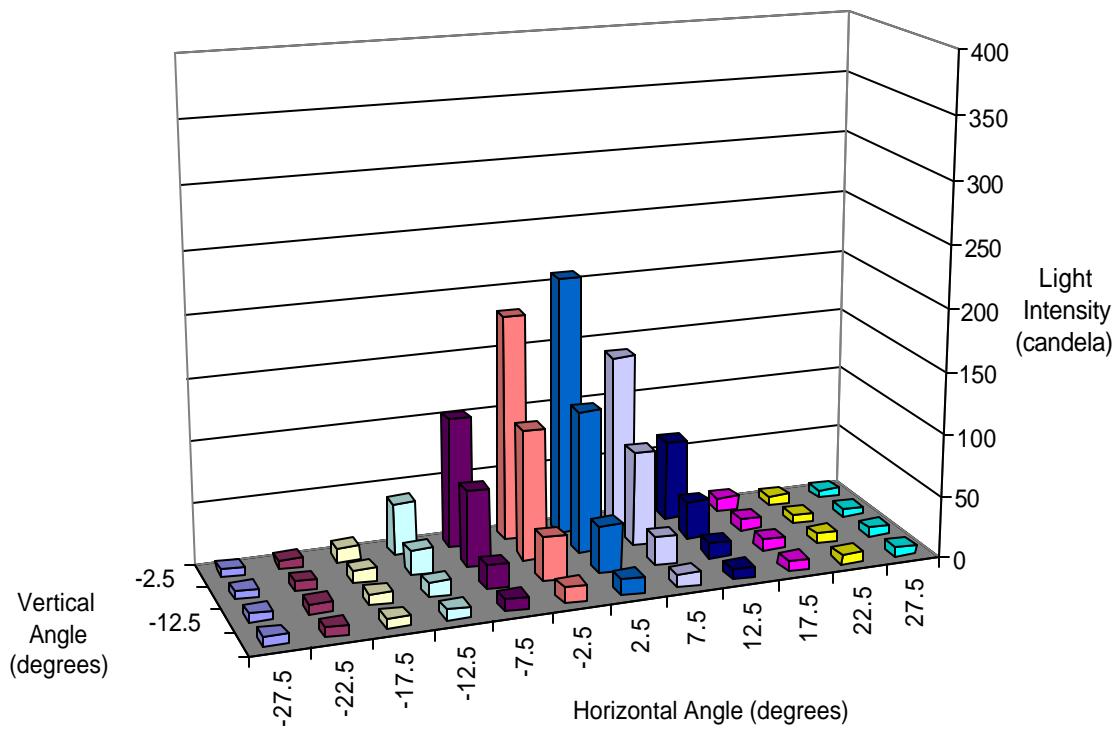


Figure A1.3.10b Output from NPS#1 (Red) signal, 15.0 volts, portion-FD3 of signal on/off, ITE test.

Appendix A1

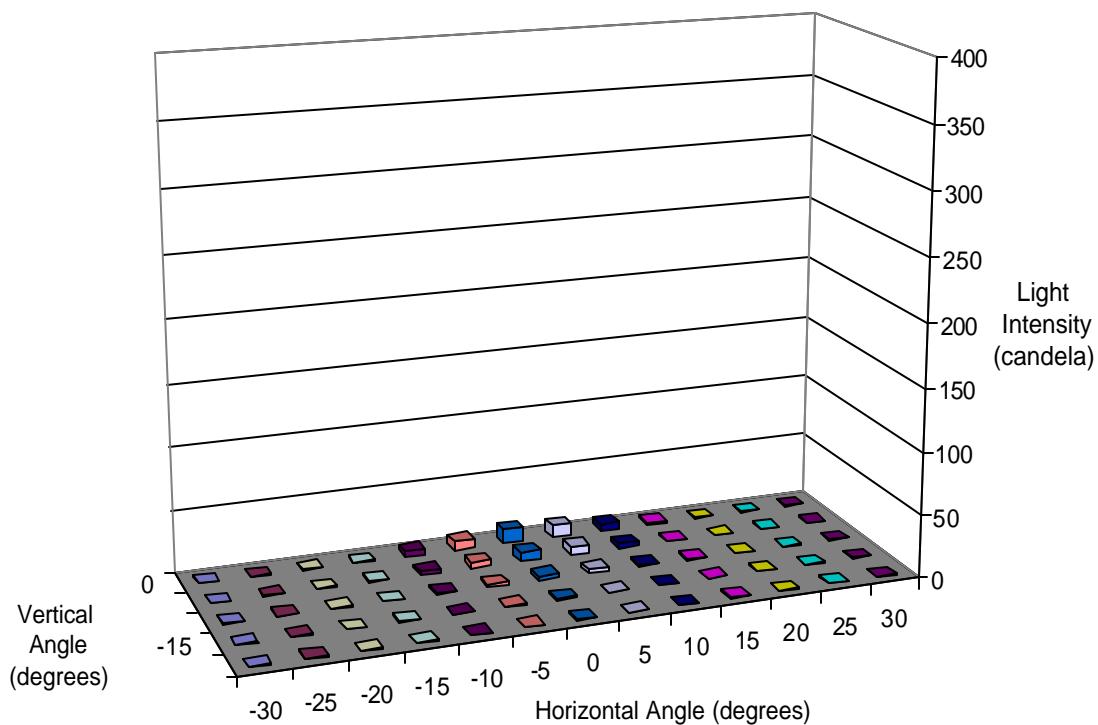


Figure A1.4.1a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

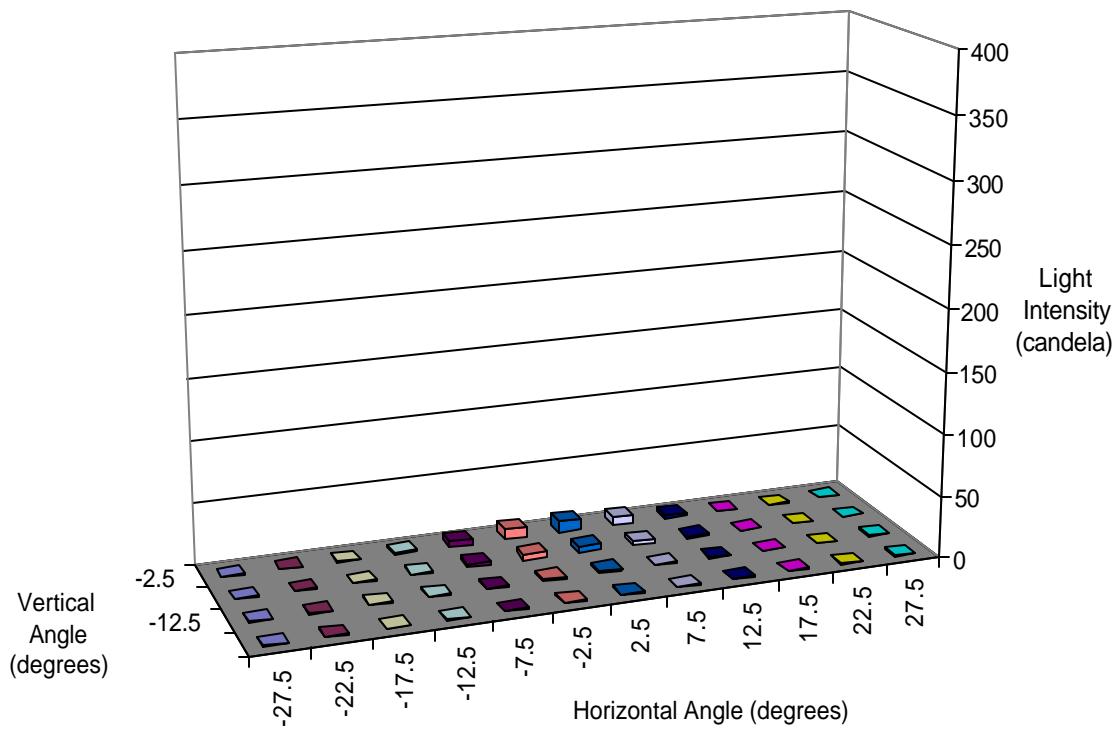


Figure A1.4.1b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

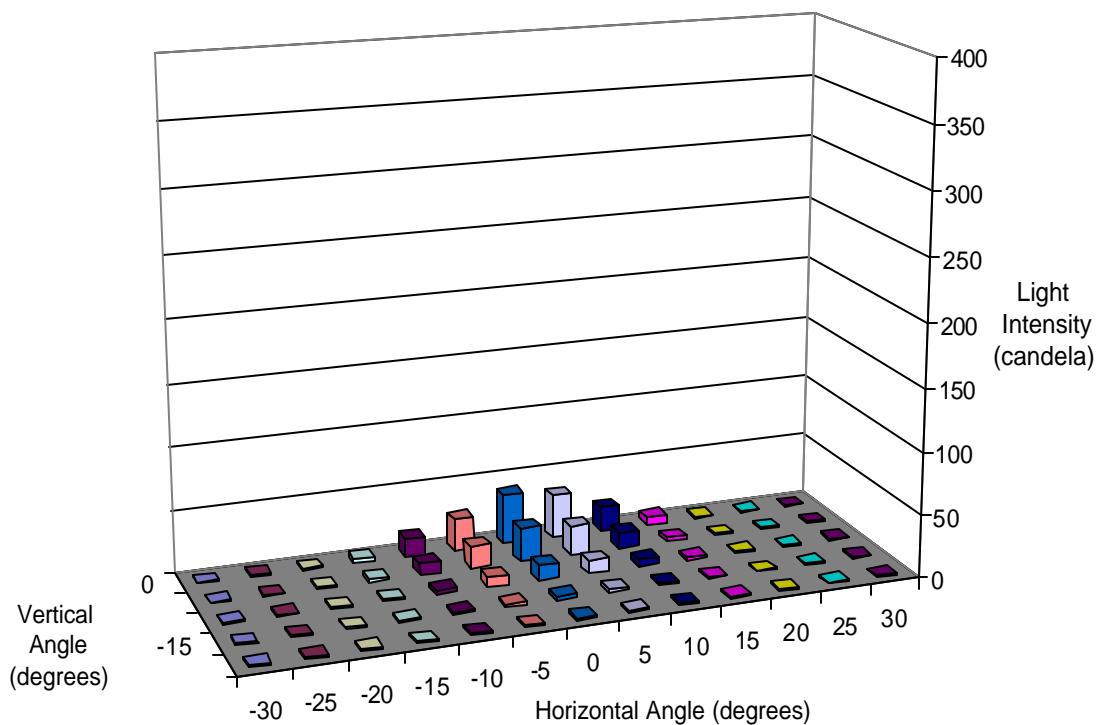


Figure A1.4.2a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

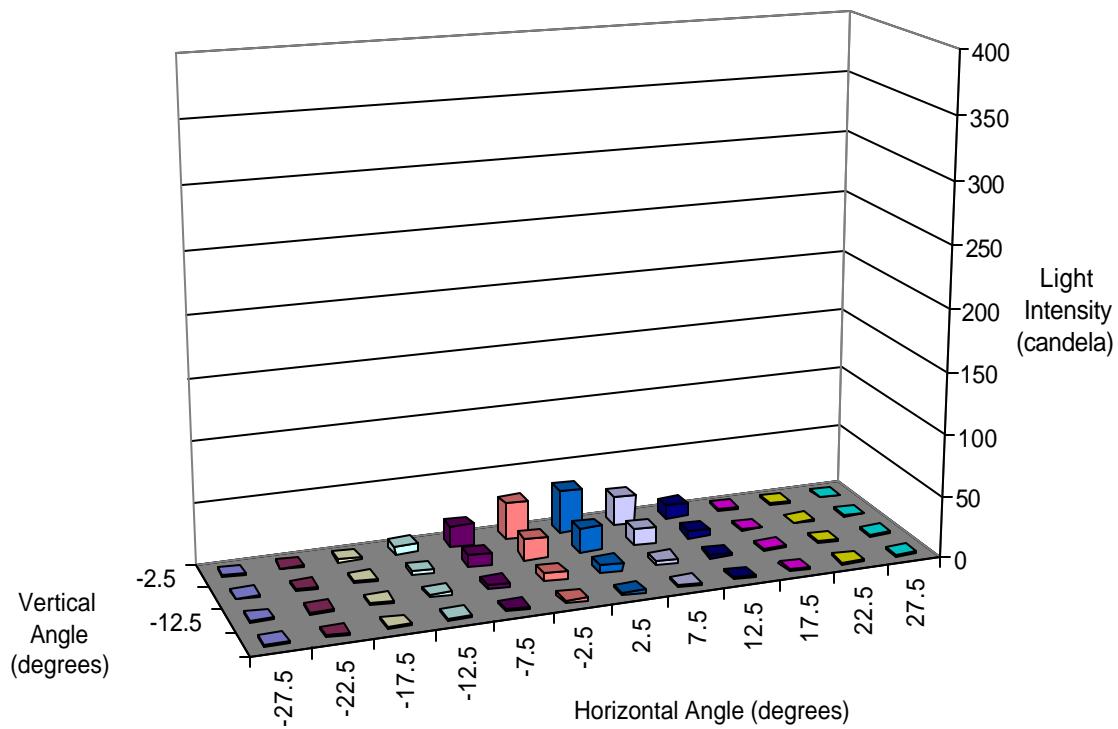


Figure A1.4.2b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

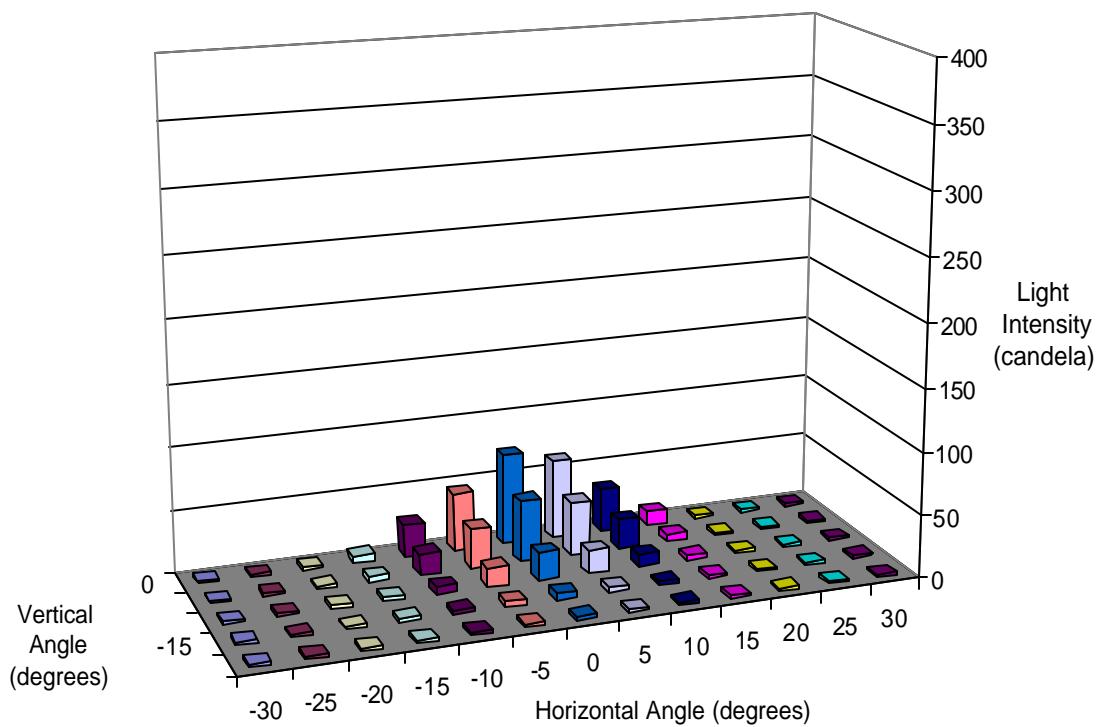


Figure A1.4.3a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

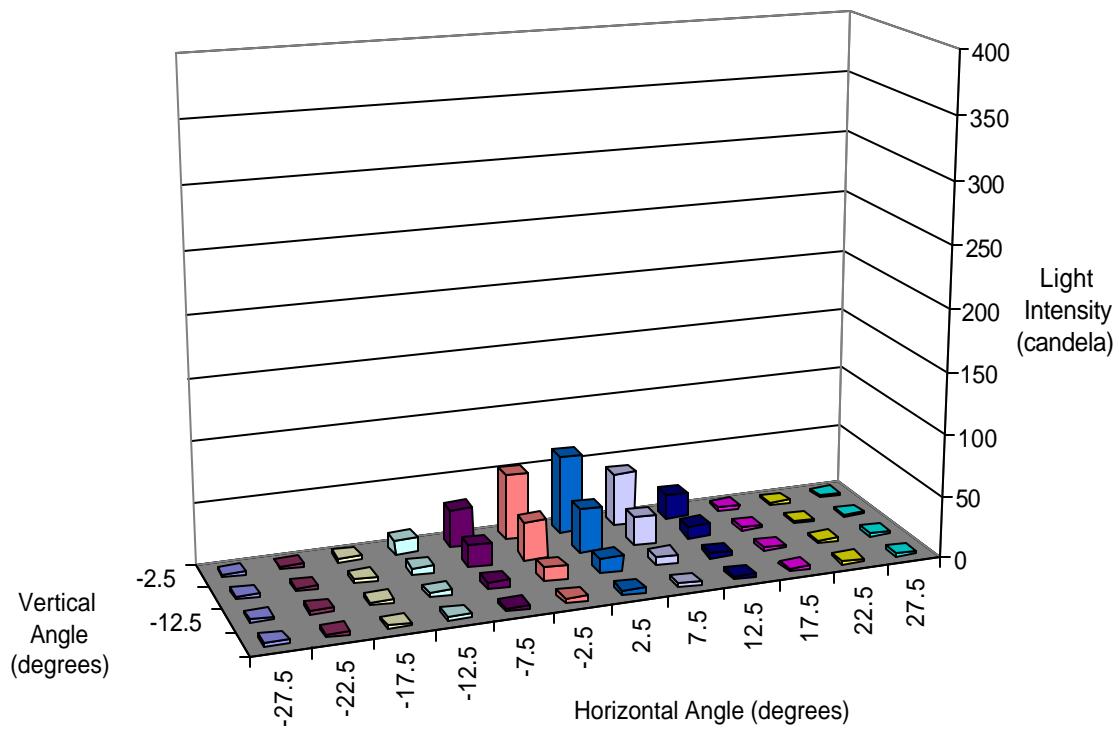


Figure A1.4.3b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

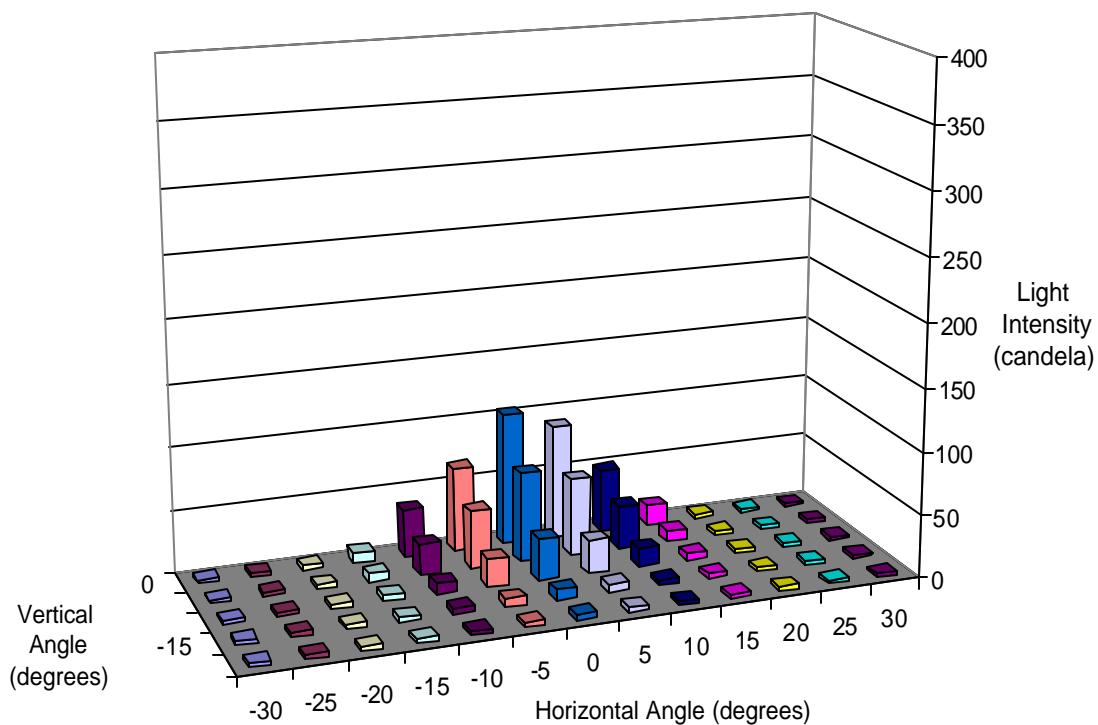


Figure A1.4.4a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

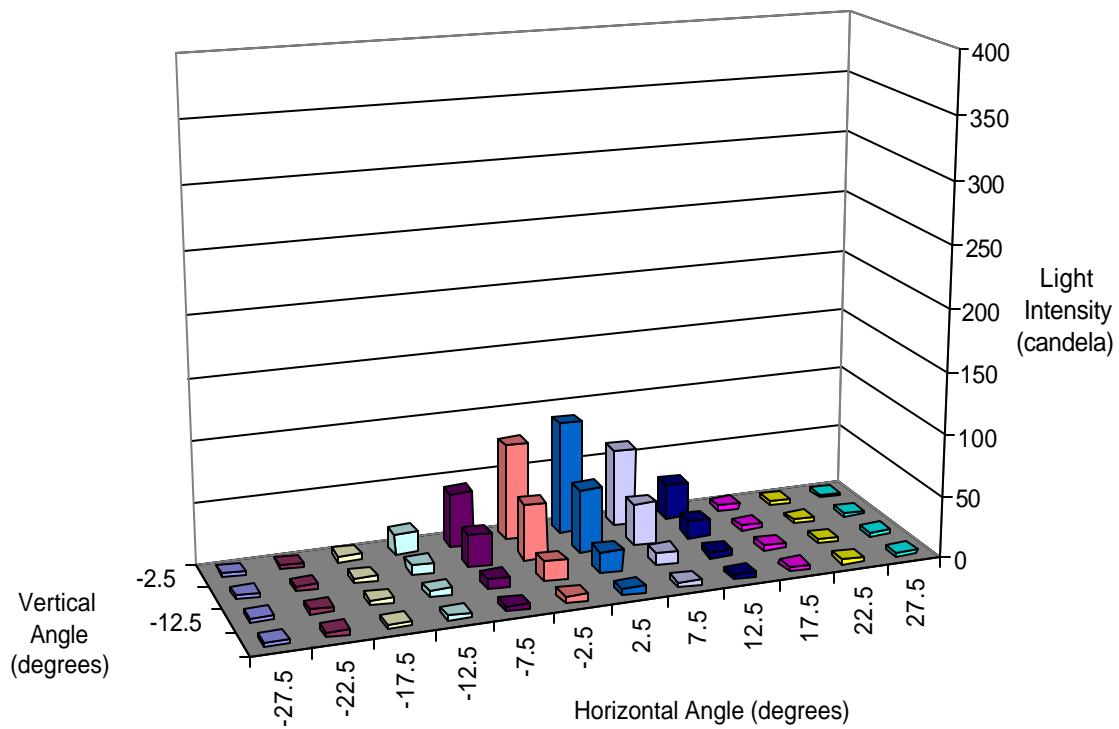


Figure A1.4.4b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

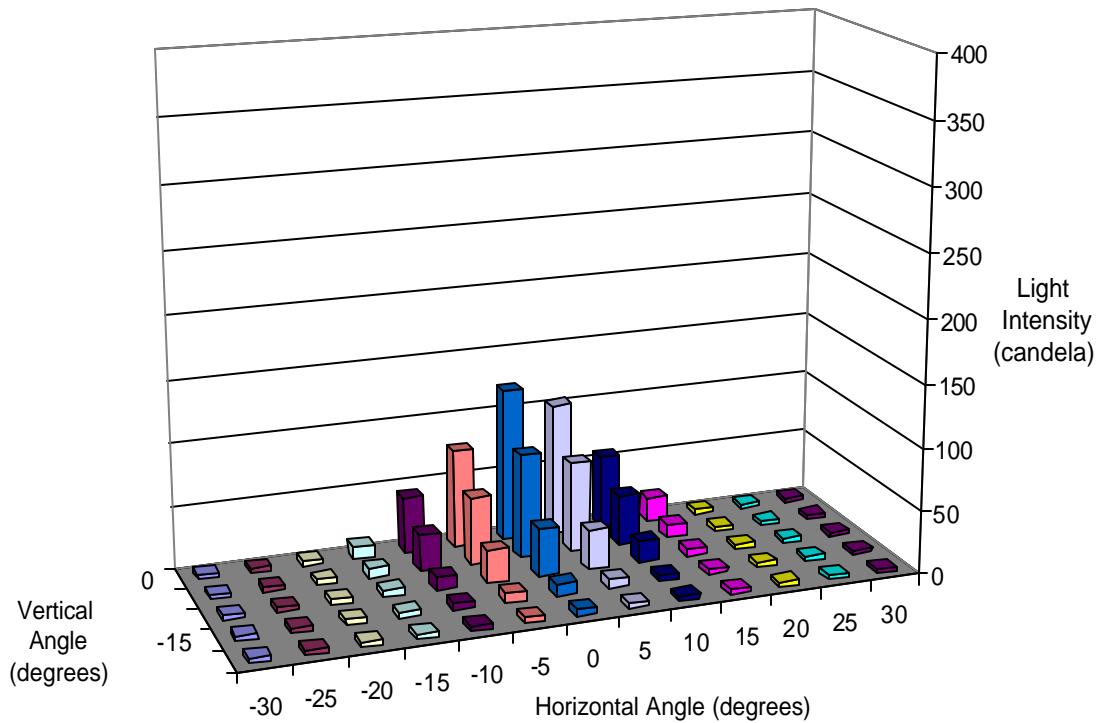


Figure A1.4.5a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

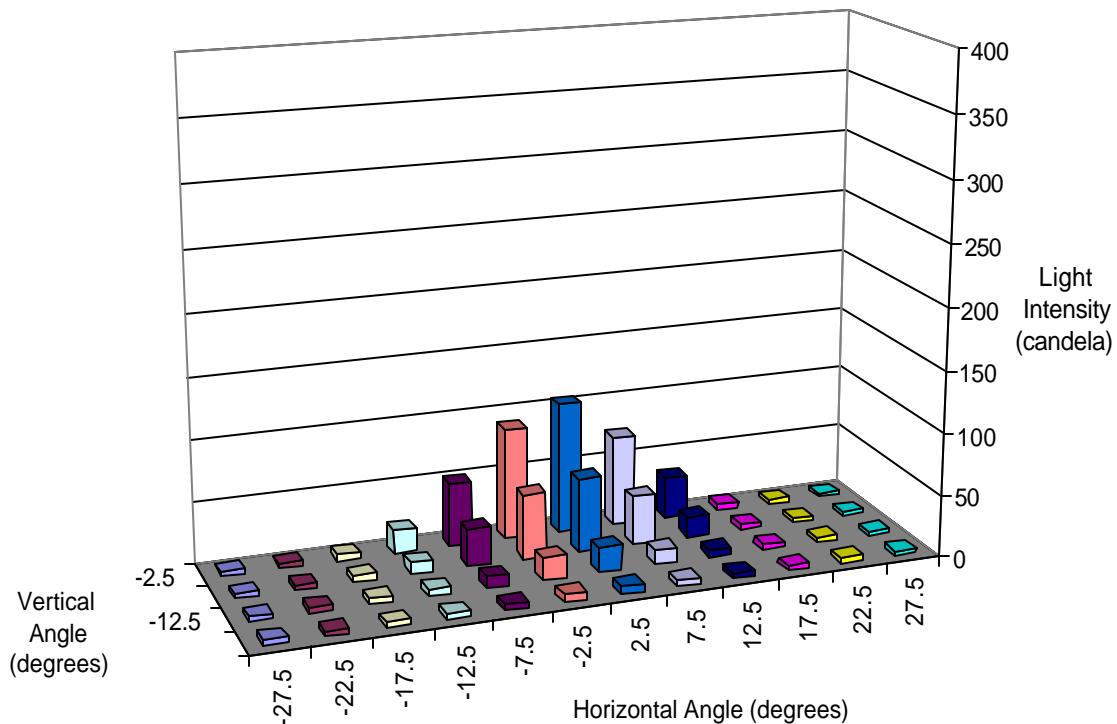


Figure A1.4.5b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

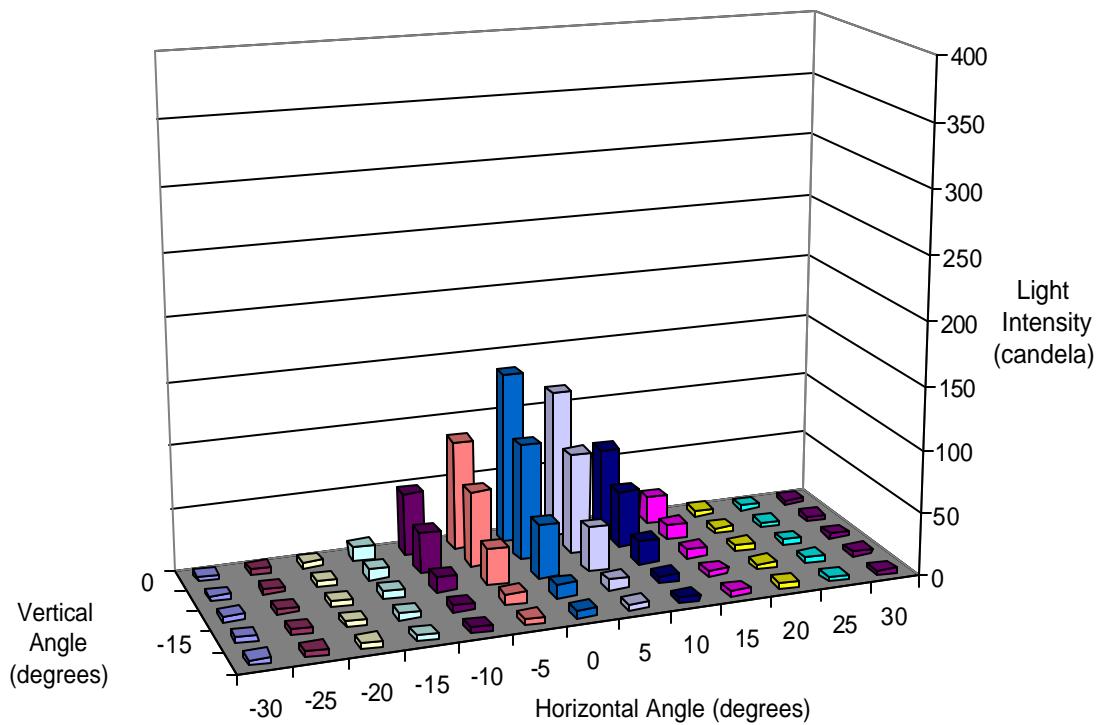


Figure A1.4.6a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

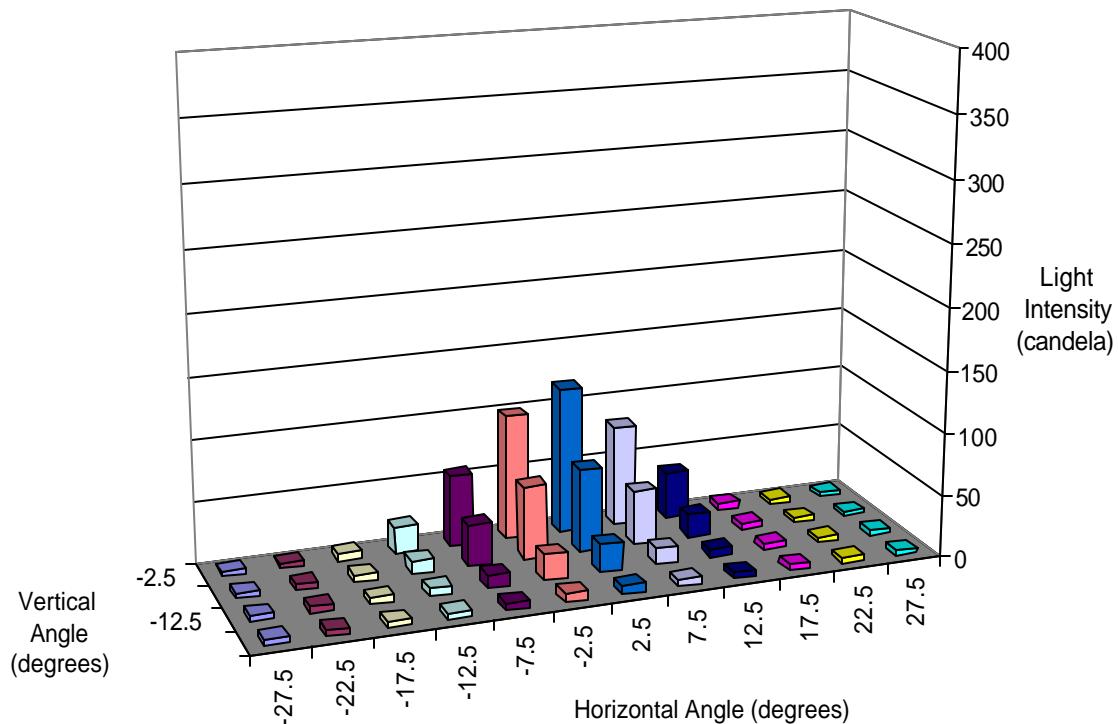


Figure A1.4.6b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

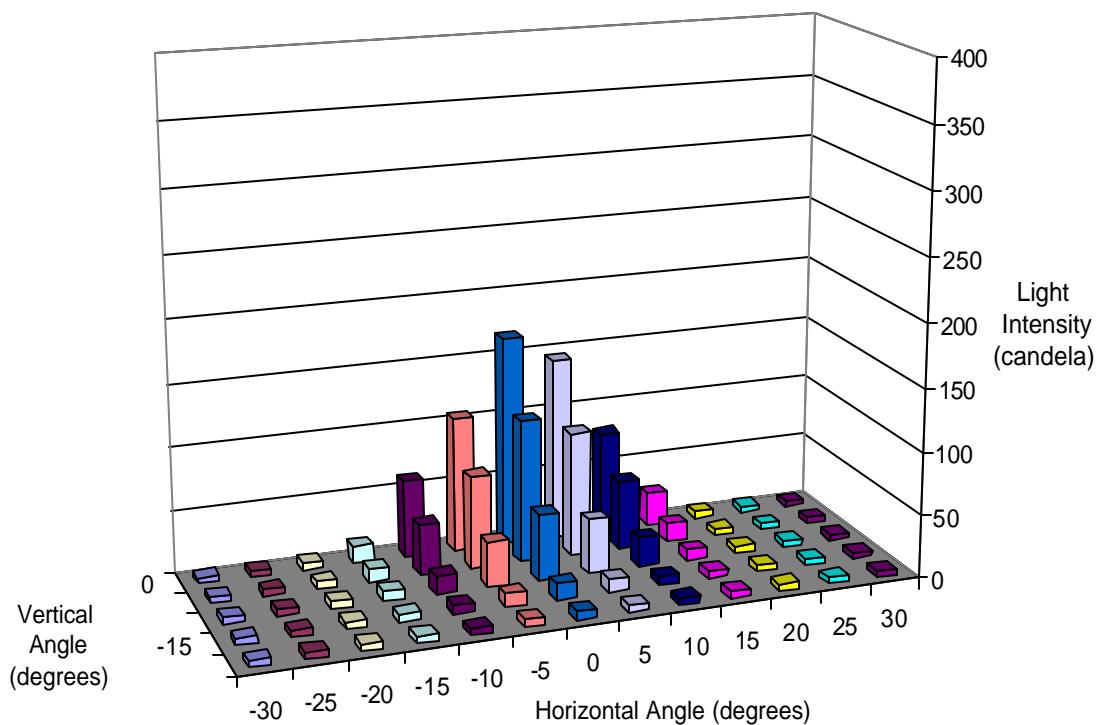


Figure A1.4.7a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

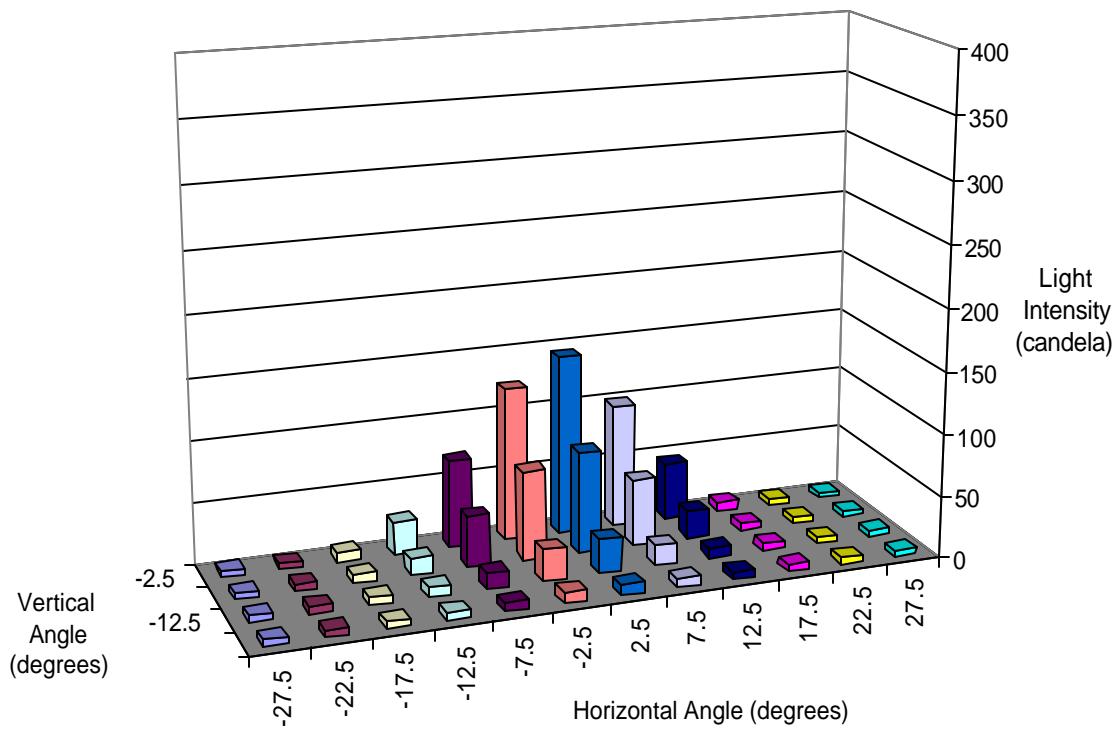


Figure A1.4.7b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

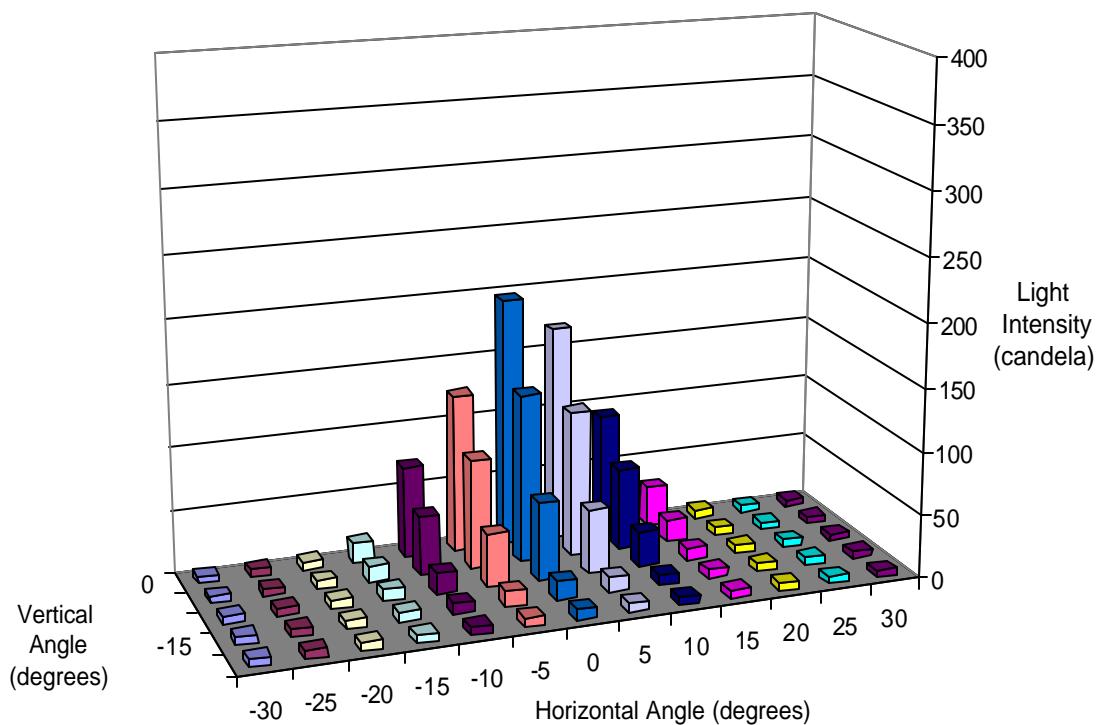


Figure A1.4.8a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

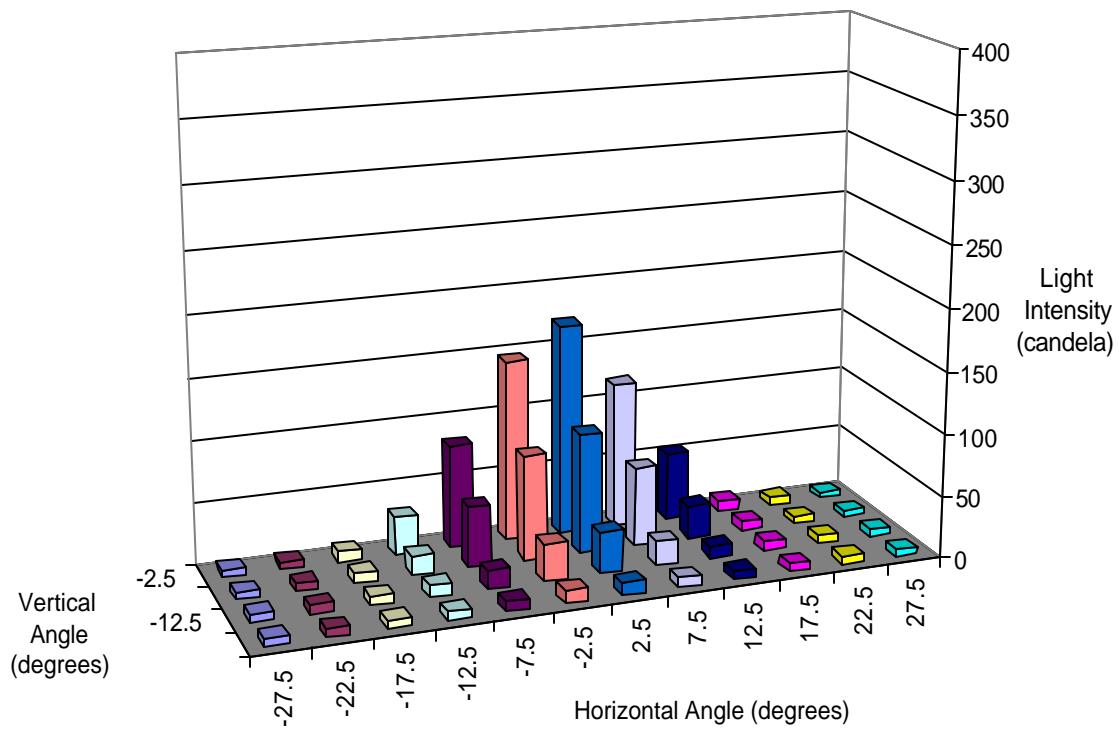


Figure A1.4.8b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

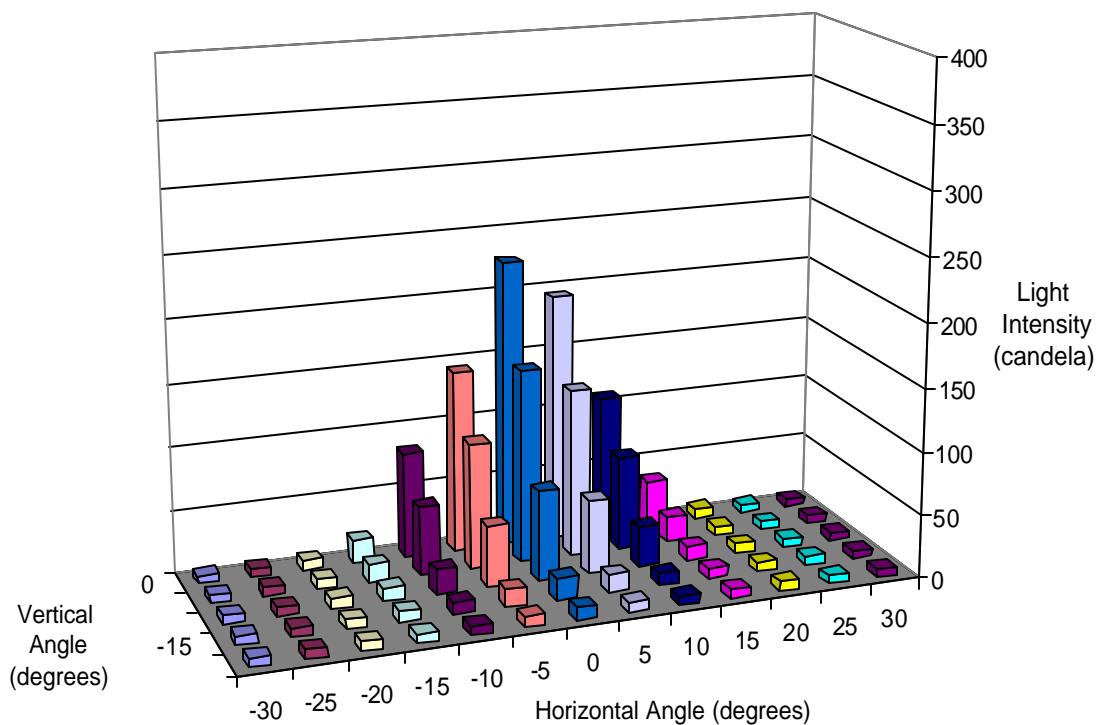


Figure A1.4.9a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

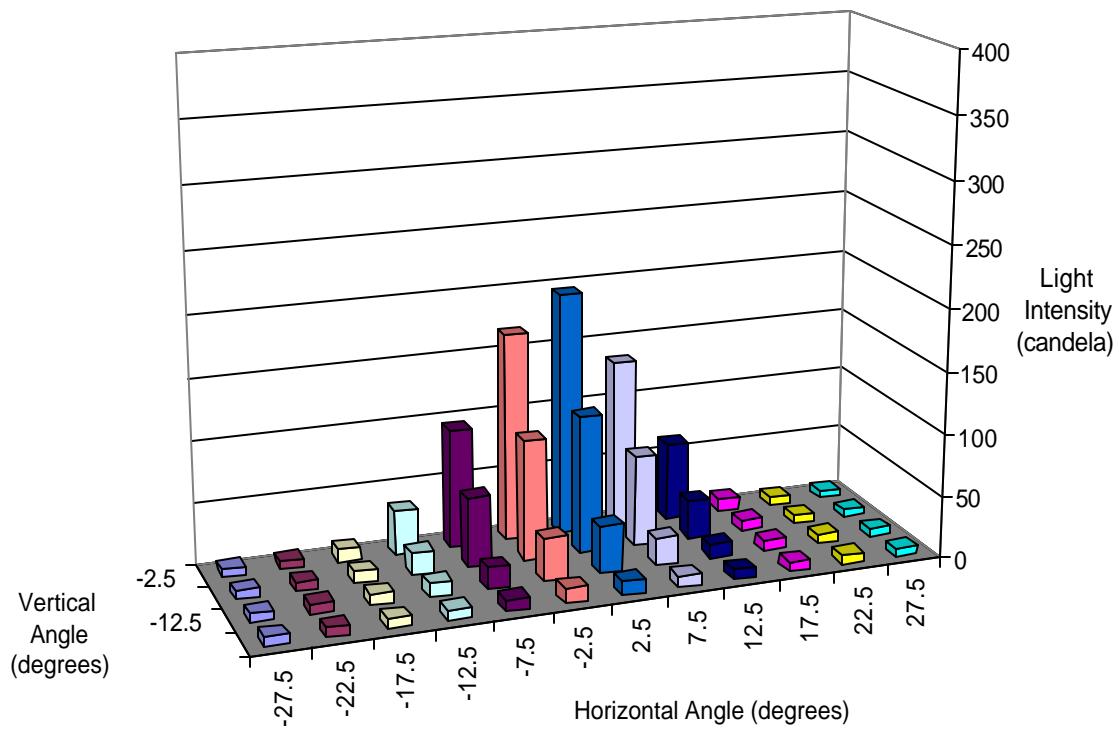


Figure A1.4.9b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

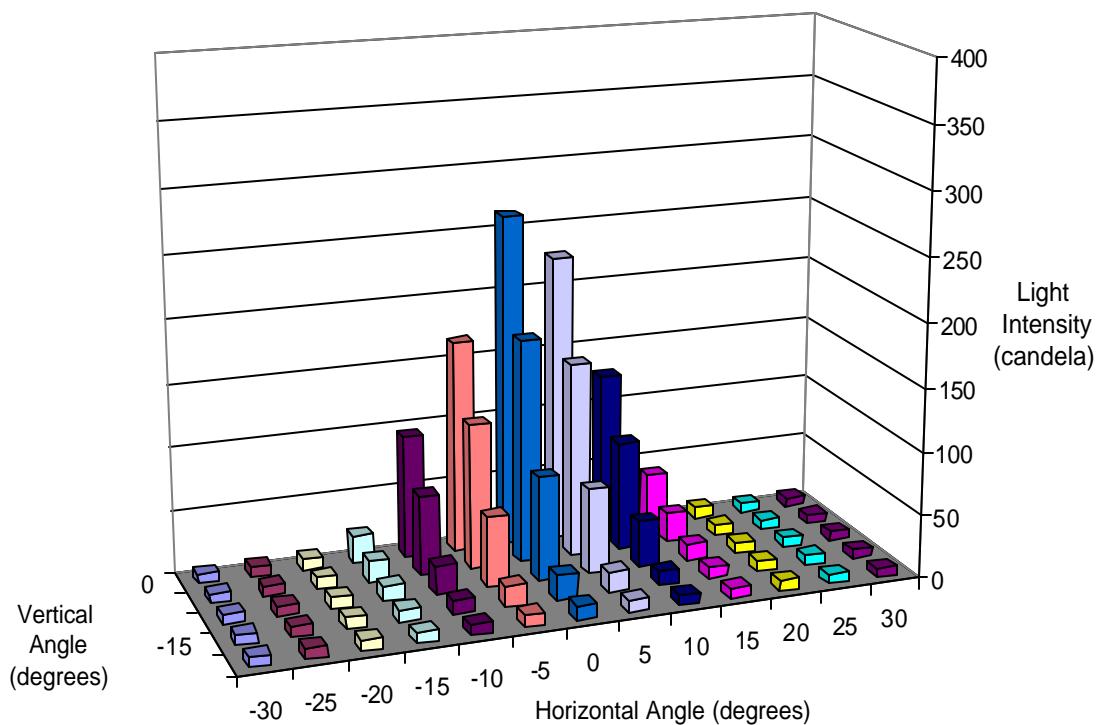


Figure A1.4.10a Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, TC test.

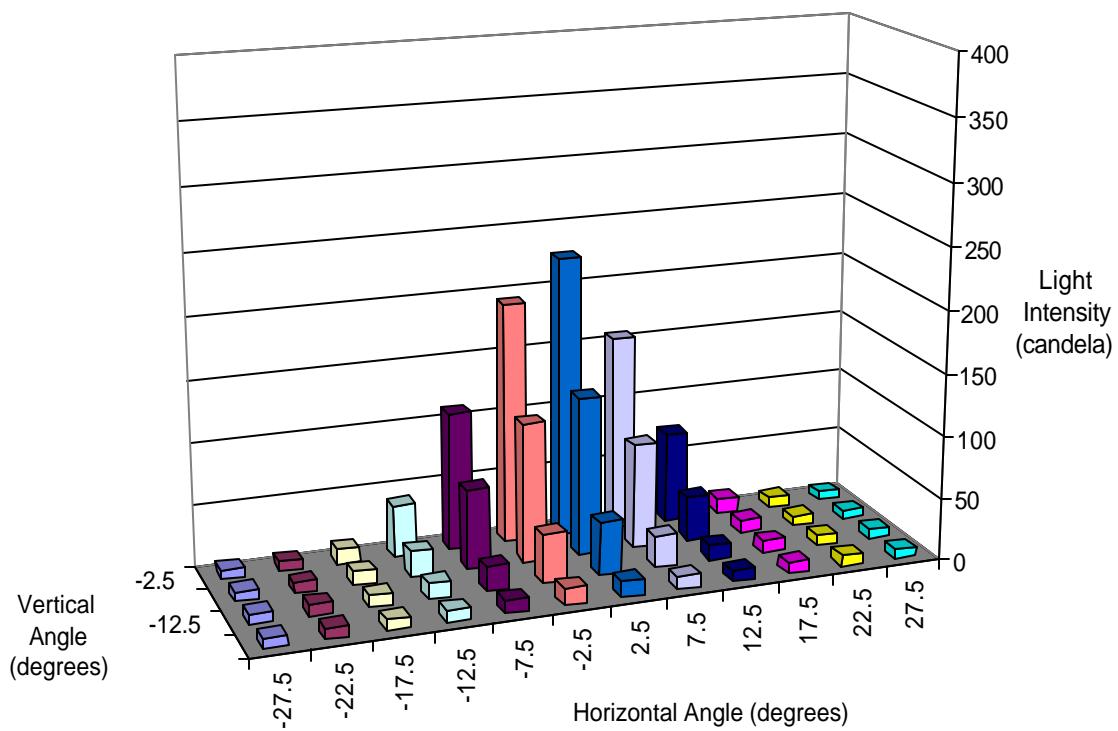


Figure A1.4.10b Output from NPS#1 (Red) signal, 10.0 volts, portion-FEC of signal on/off, ITE test.

Appendix A1

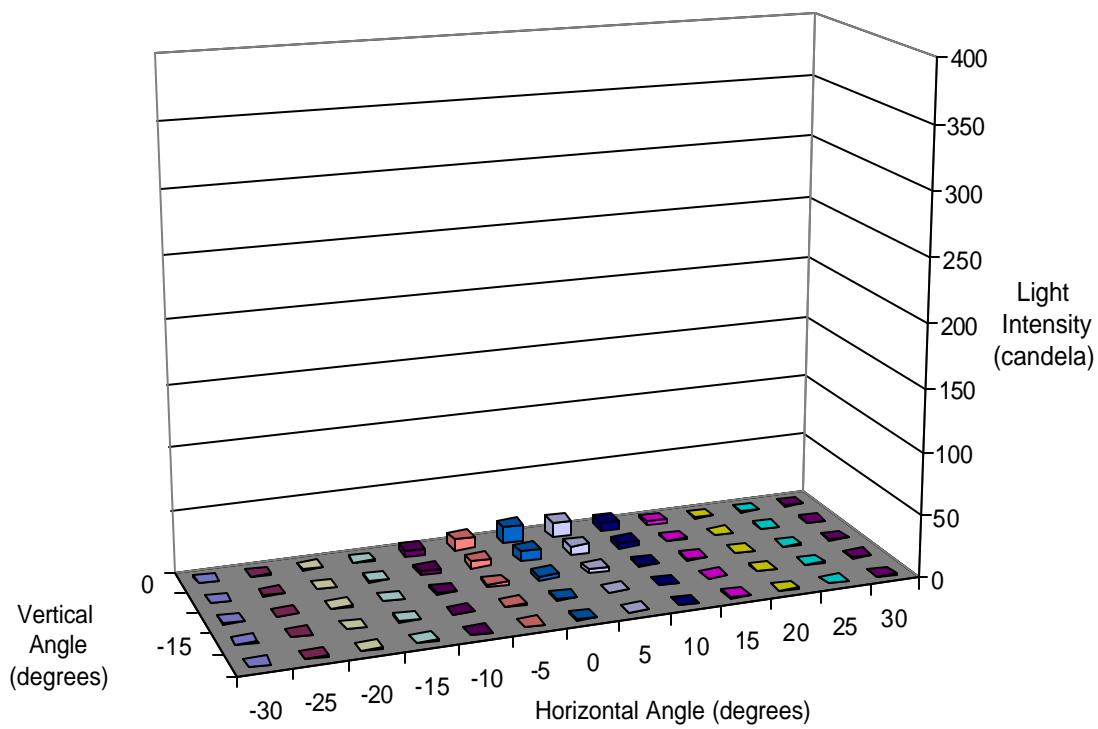


Figure A1.5.1a Output from NPS#1 (Red) signal, 7.0 volts, portion-D3F of signal on/off, TC test.

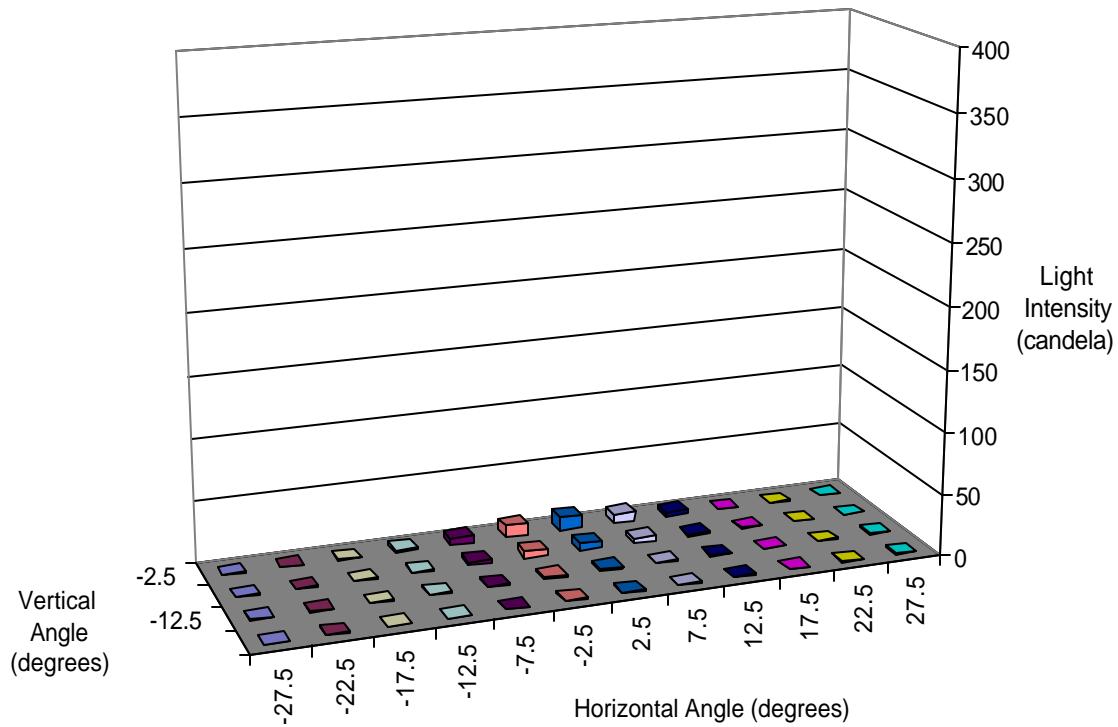


Figure A1.5.1b Output from NPS#1 (Red) signal, 7.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

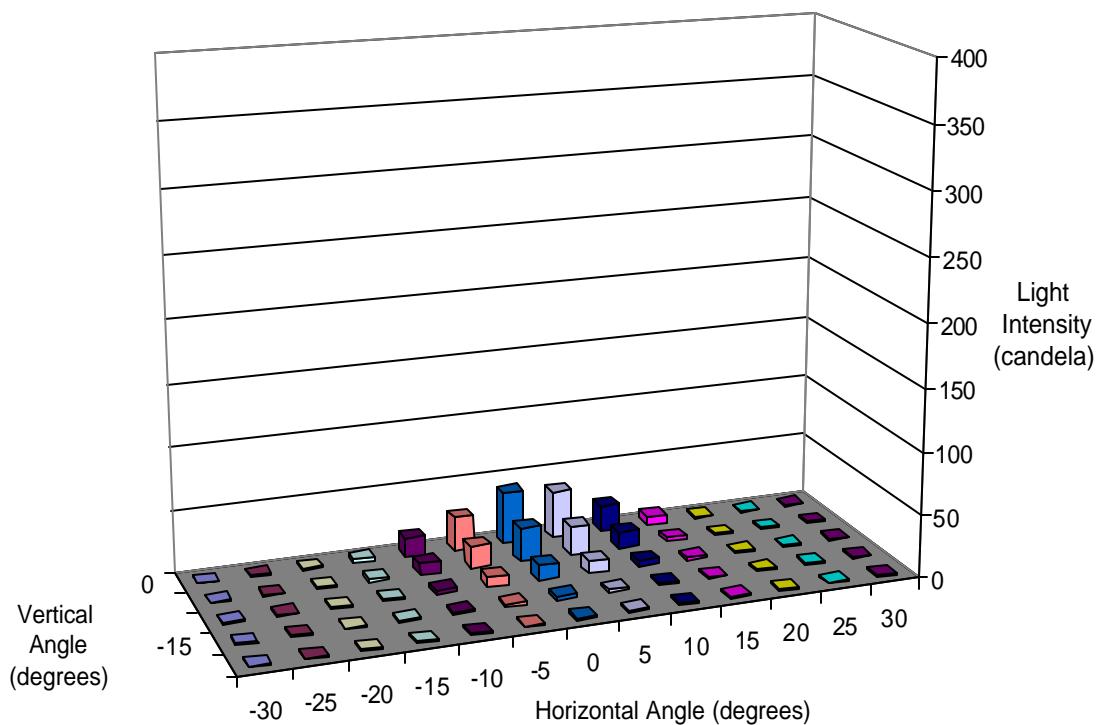


Figure A1.5.2a Output from NPS#1 (Red) signal, 8.0 volts, portion-D3F of signal on/off, TC test.

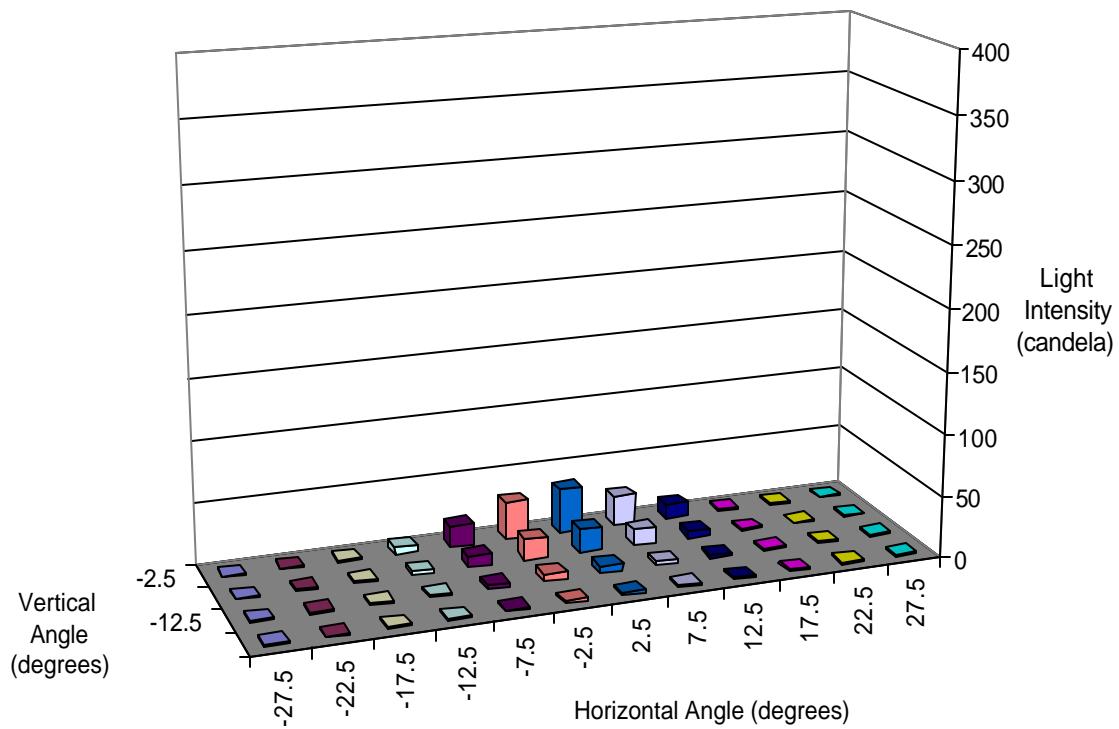


Figure A1.5.2b Output from NPS#1 (Red) signal, 8.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

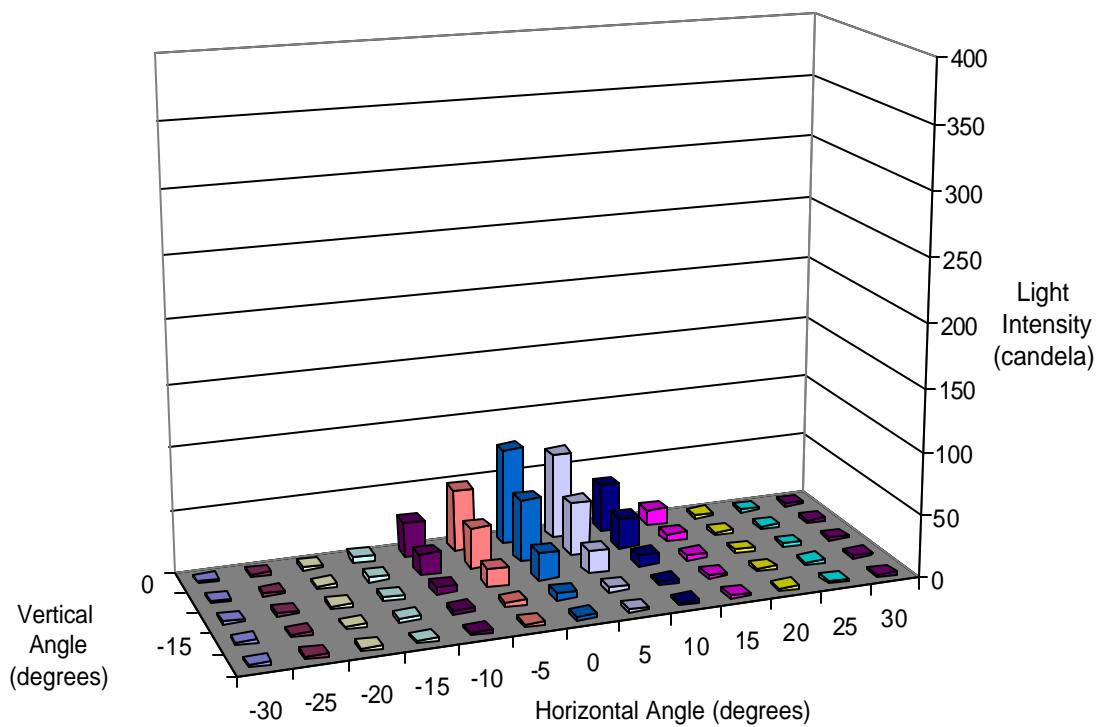


Figure A1.5.3a Output from NPS#1 (Red) signal, 9.0 volts, portion-D3F of signal on/off, TC test.

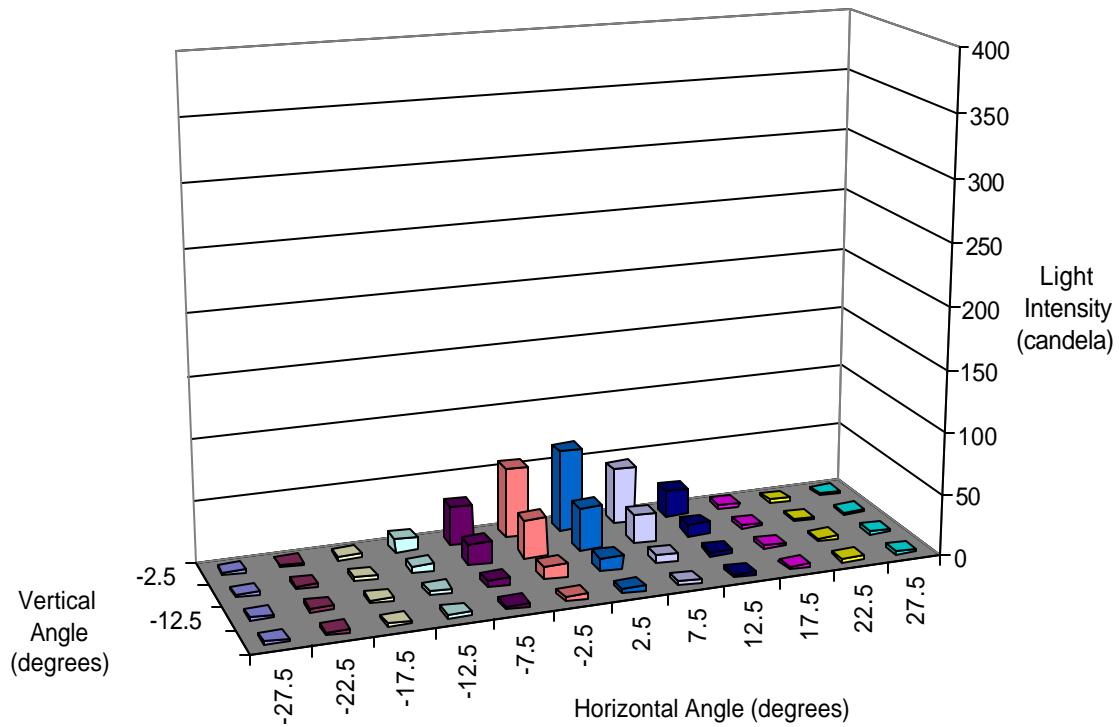


Figure A1.5.3b Output from NPS#1 (Red) signal, 9.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

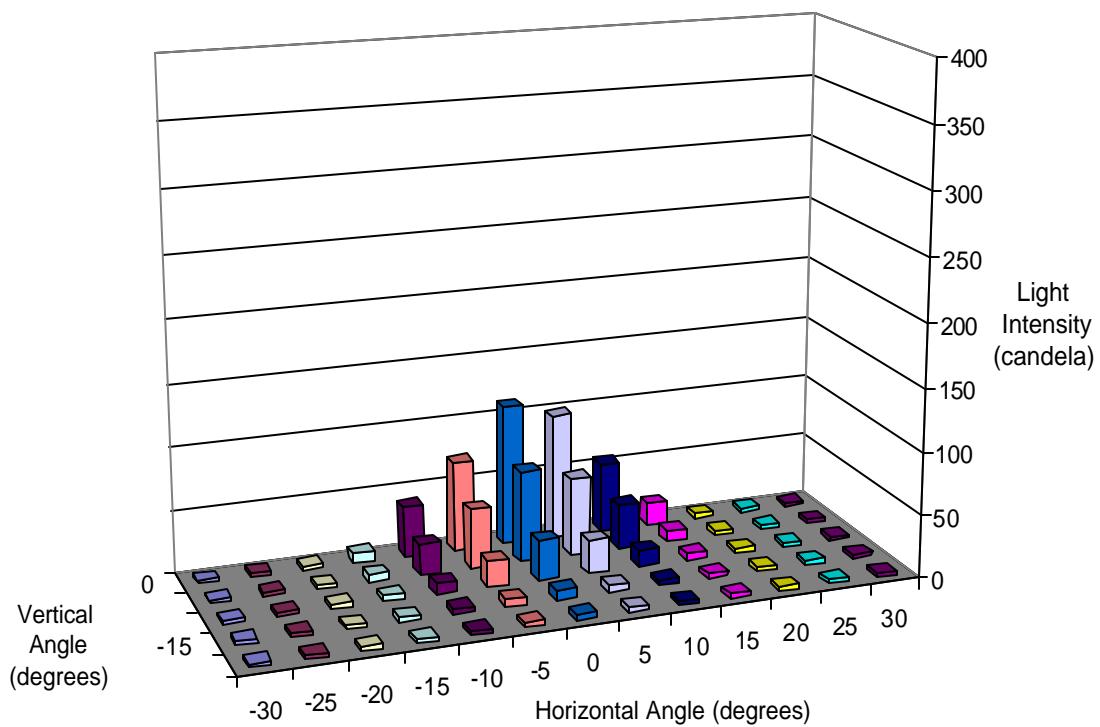


Figure A1.5.4a Output from NPS#1 (Red) signal, 10.0 volts, portion-D3F of signal on/off, TC test.

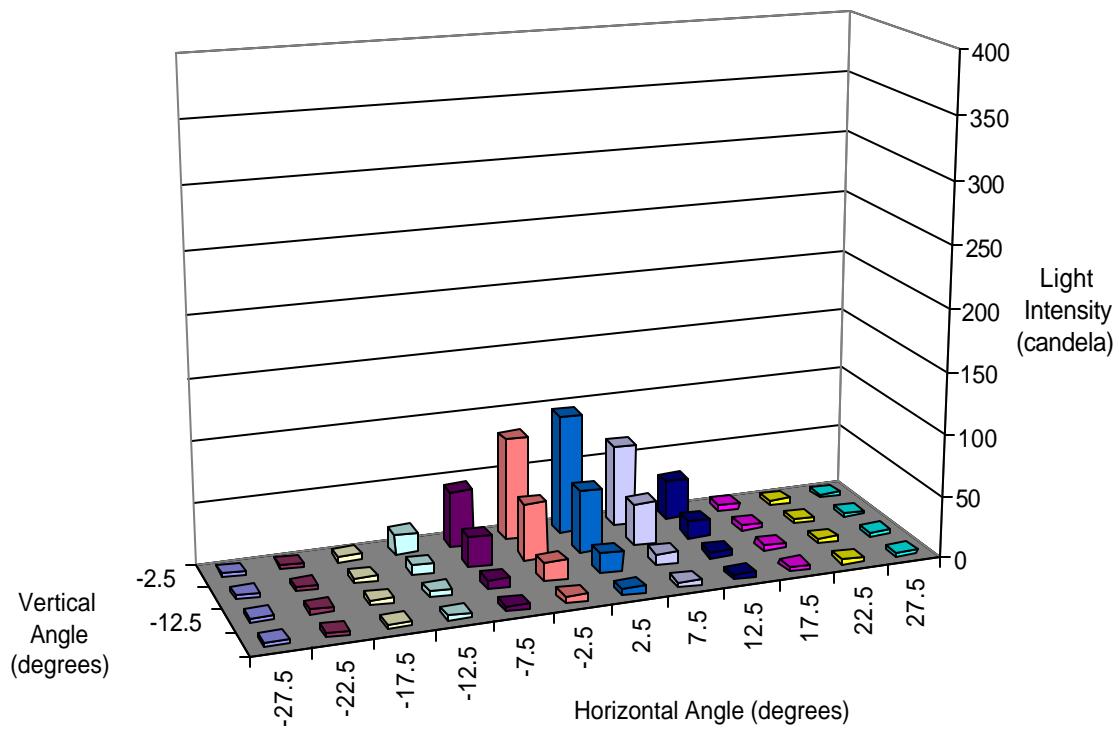


Figure A1.5.4b Output from NPS#1 (Red) signal, 10.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

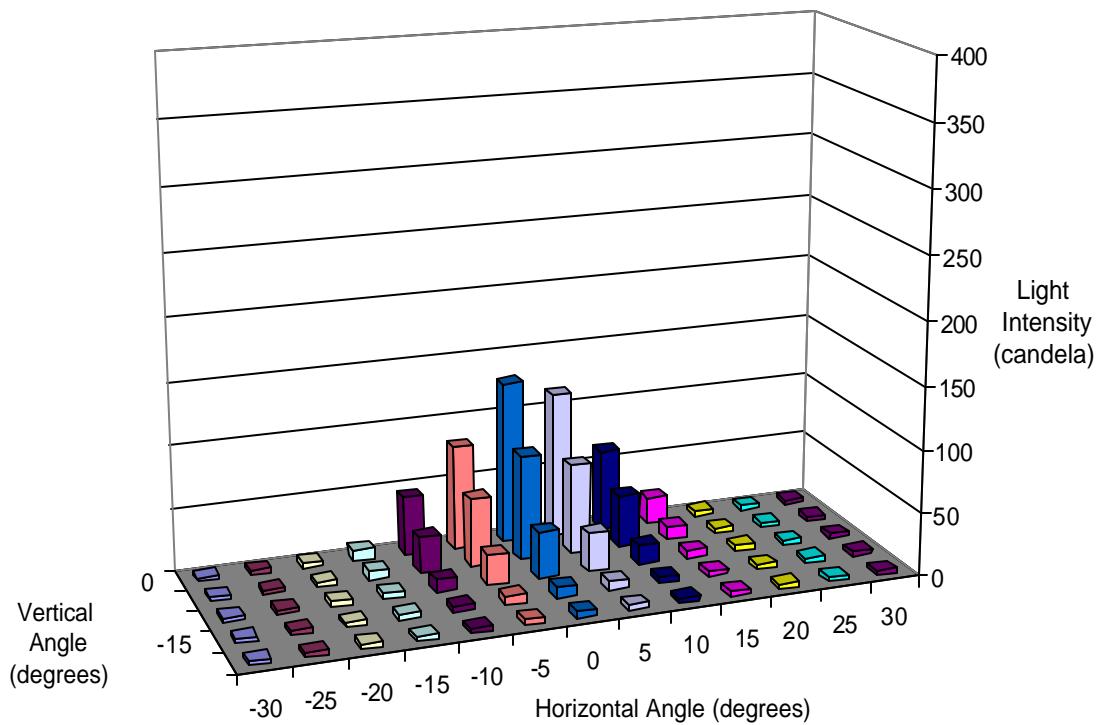


Figure A1.5.5a Output from NPS#1 (Red) signal, 10.5 volts, portion-D3F of signal on/off, TC test.

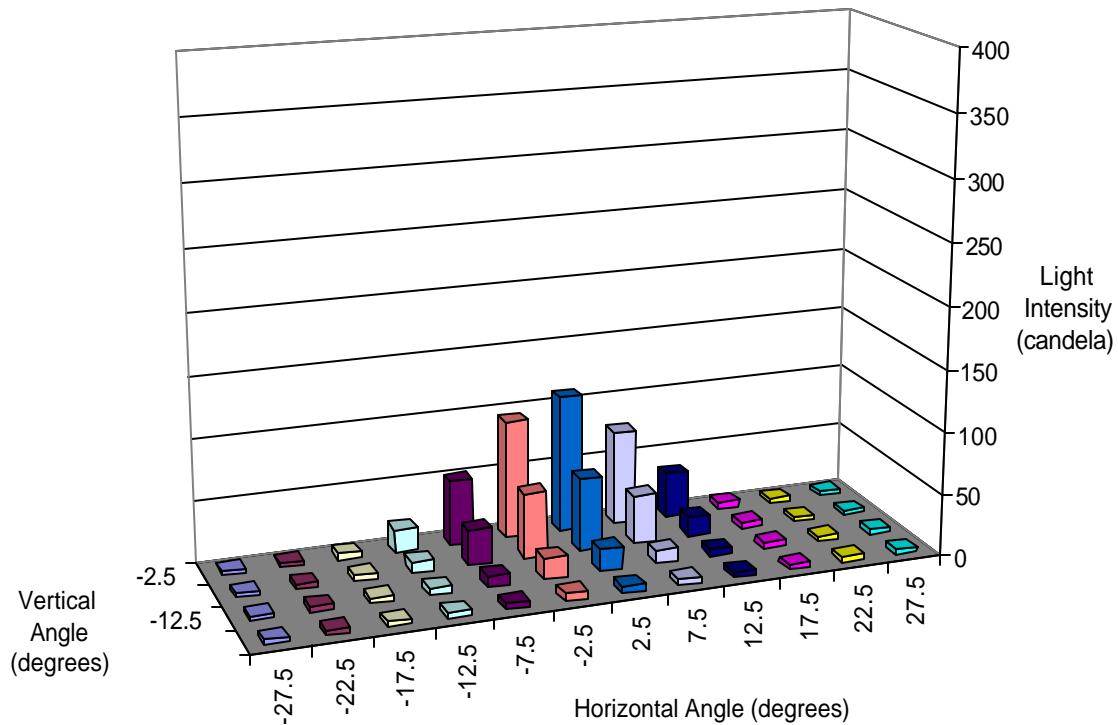


Figure A1.5.5b Output from NPS#1 (Red) signal, 10.5 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

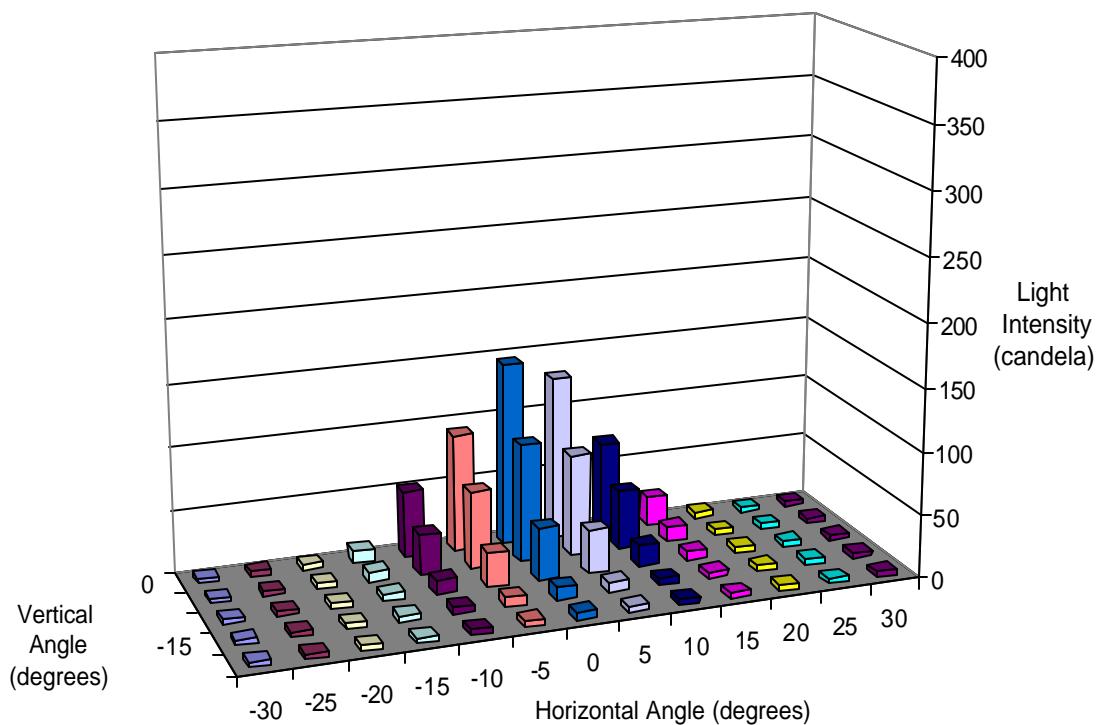


Figure A1.5.6a Output from NPS#1 (Red) signal, 11.0 volts, portion-D3F of signal on/off, TC test.

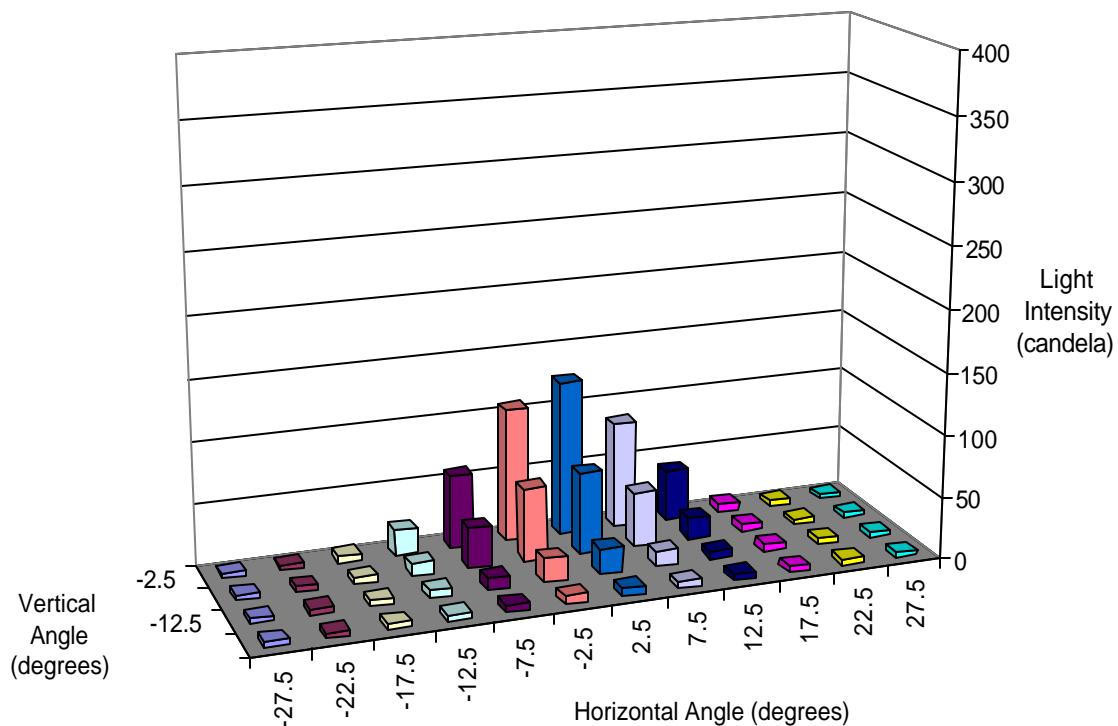


Figure A1.5.6b Output from NPS#1 (Red) signal, 11.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

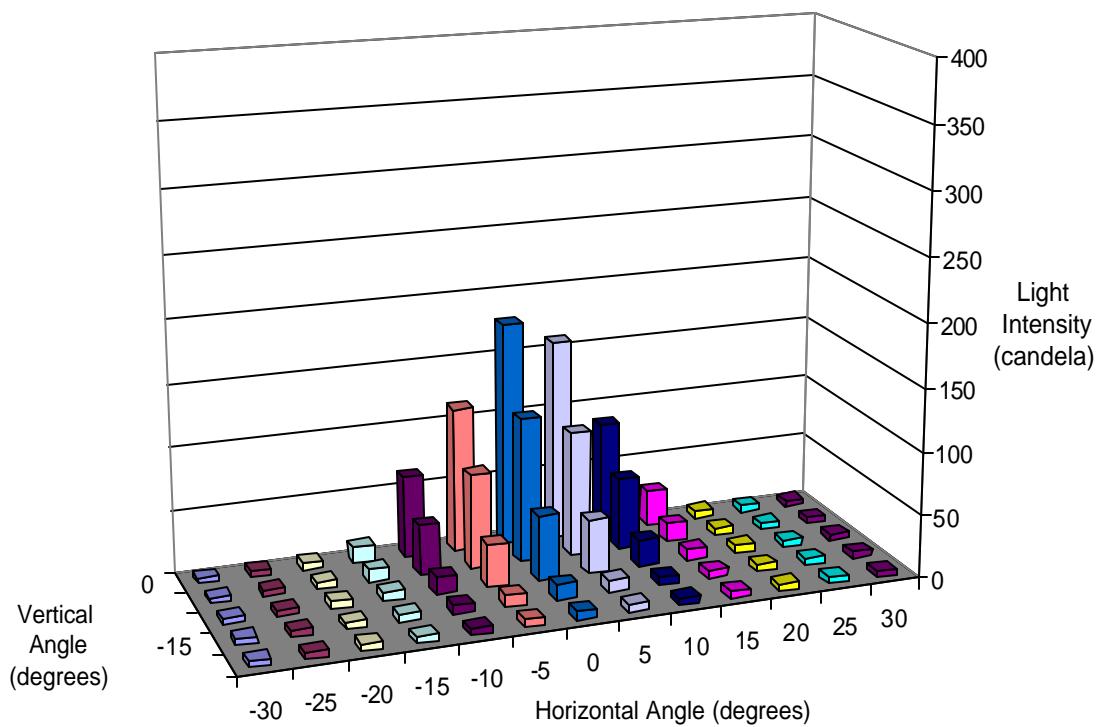


Figure A1.5.7a Output from NPS#1 (Red) signal, 12.0 volts, portion-D3F of signal on/off, TC test.

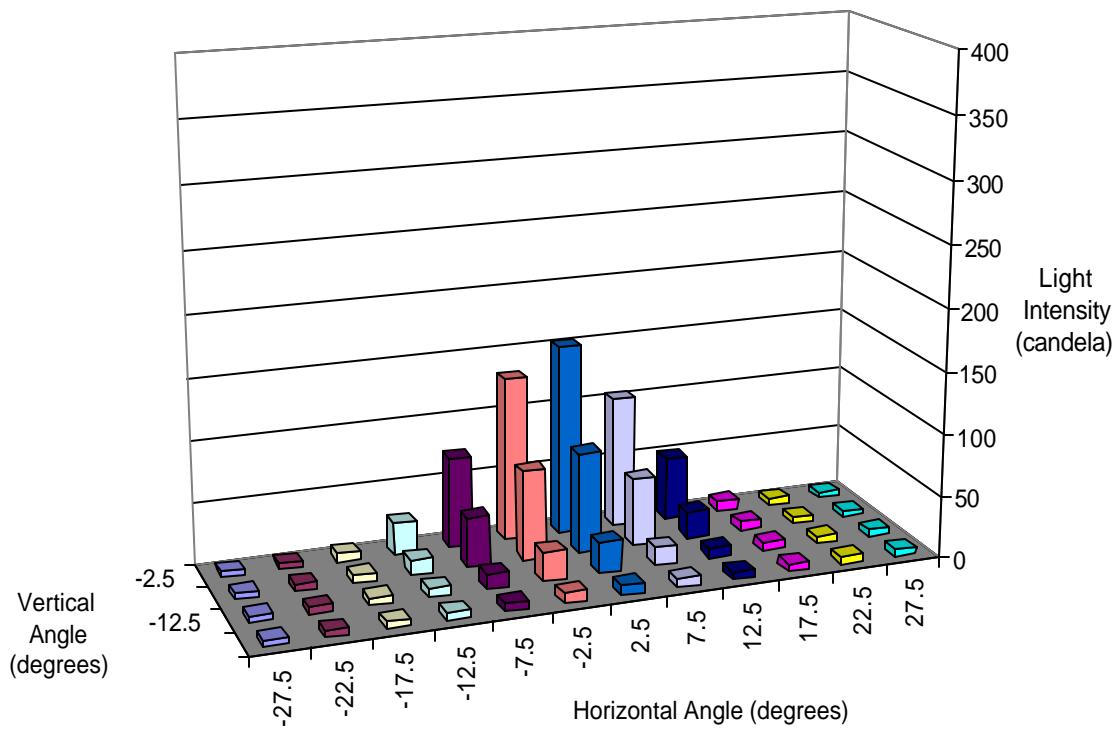


Figure A1.5.7b Output from NPS#1 (Red) signal, 12.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

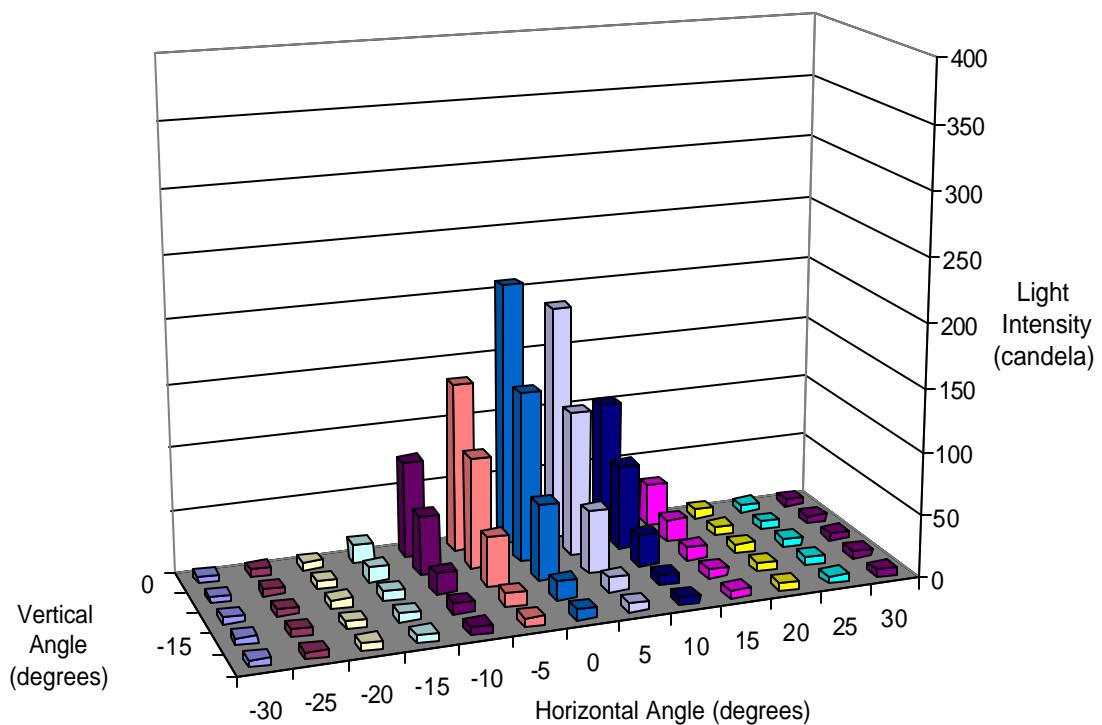


Figure A1.5.8a Output from NPS#1 (Red) signal, 13.0 volts, portion-D3F of signal on/off, TC test.

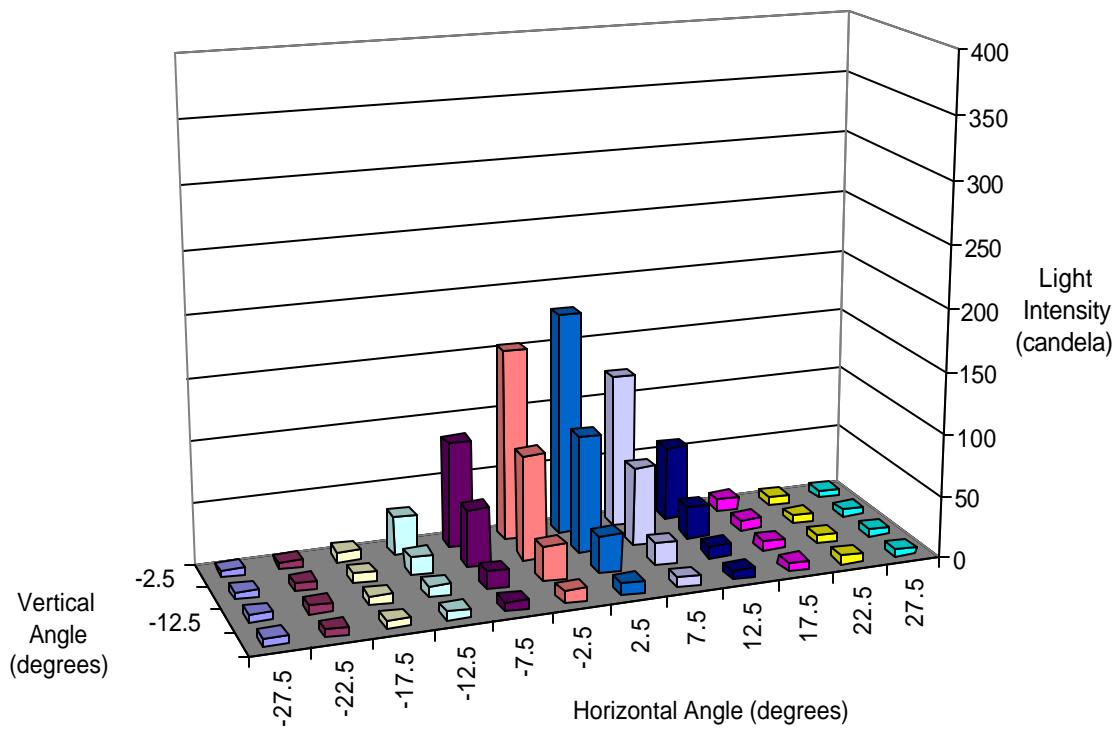


Figure A1.5.8b Output from NPS#1 (Red) signal, 13.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

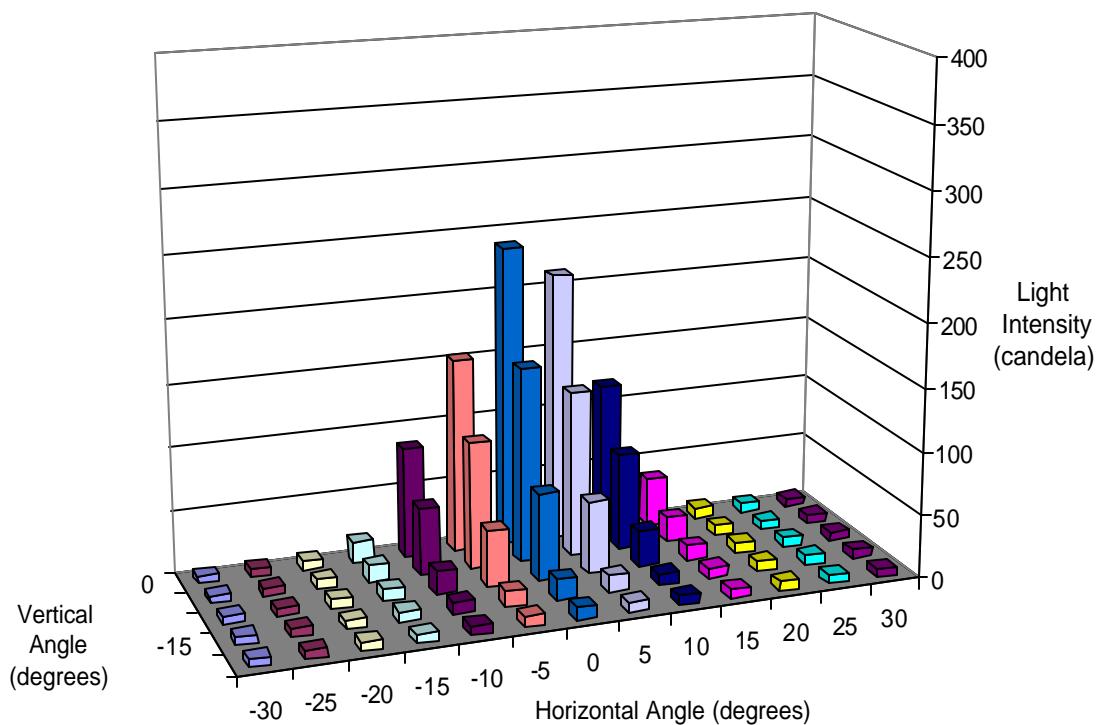


Figure A1.5.9a Output from NPS#1 (Red) signal, 14.0 volts, portion-D3F of signal on/off, TC test.

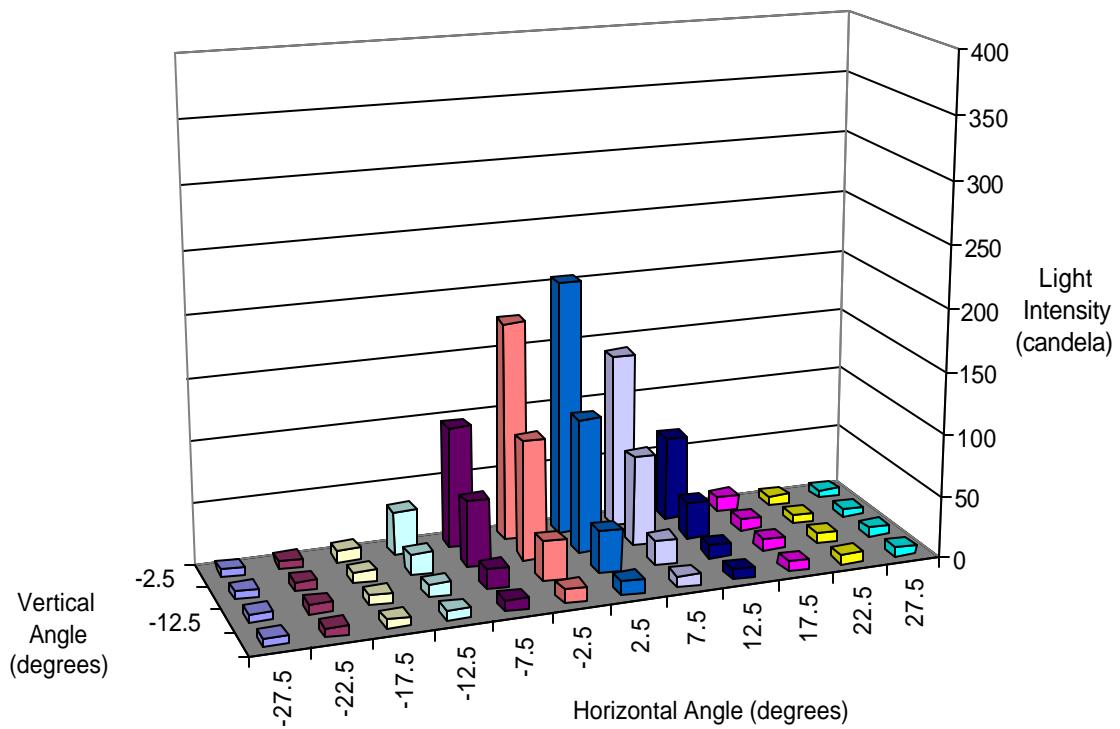


Figure A1.5.9b Output from NPS#1 (Red) signal, 14.0 volts, portion-D3F of signal on/off, ITE test.

Appendix A1

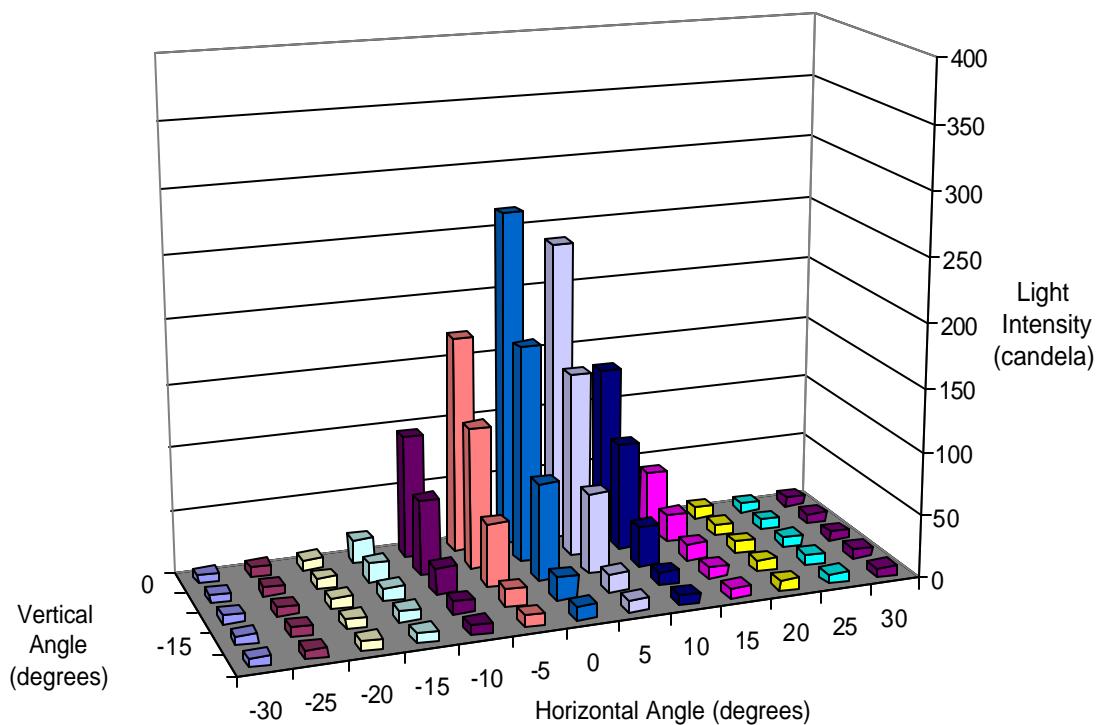


Figure A1.5.10a Output from NPS#1 (Red) signal, 15.0 volts, portion-D3F of signal on/off, TC test.

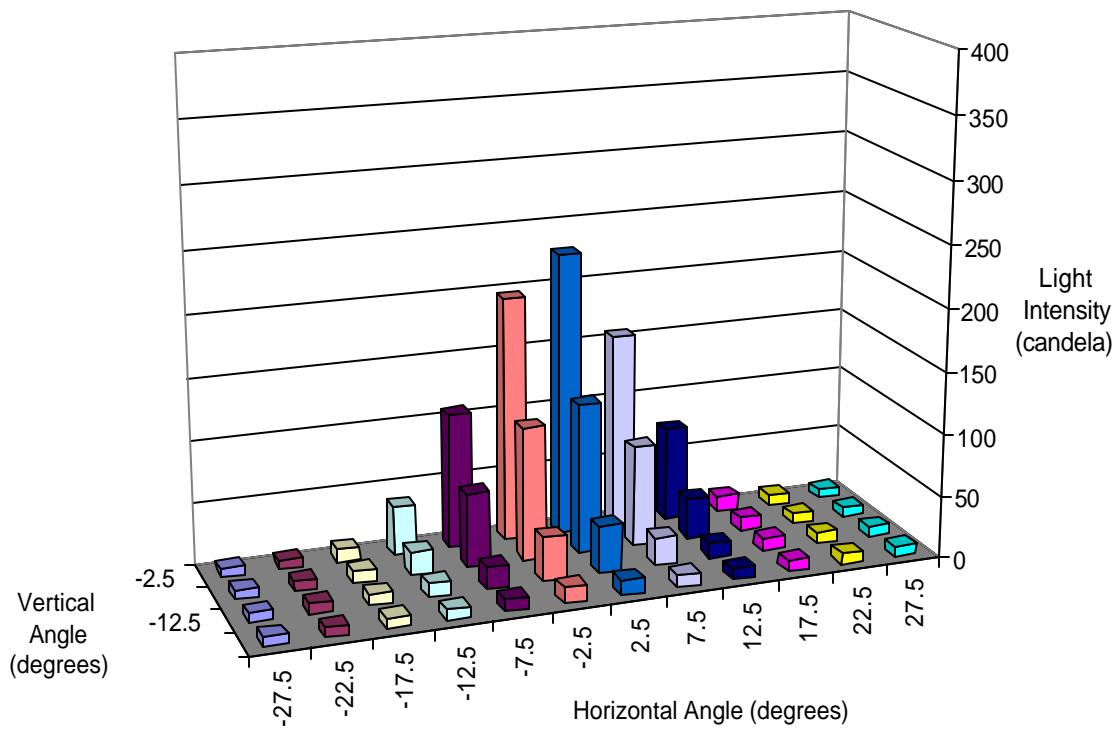


Figure A1.5.10b Output from NPS#1 (Red) signal, 15.0 volts, portion-D3F of signal on/off, ITE test.